

10 Militants Killed in Sar-E-Pul Clashes

SARE-E-PUL - At least ten Taliban militant-skilled and four other were injured in clashes with security forces in northern Sar-e-Pul province, local official said on Wednesday. Mohammad Zahir Wahdat, Provincial Governor said that the clashes took place in Sozma Qala and Sayad districts of the province in which a local police

commander and four other officers were also killed. Wahdat says that clashes still continue in Sayad district of the province and reinforcements have deployed to the area. However, he did not provide more details about the clashes. The Taliban has not yet commented on the clashes. (Tolonews)



Five Arrested Over Kabul Rocket Attack

KABUL - The Ministry of Interior (MoI) on Tuesday said that five people have been arrested in connection with Monday night's rocket attack in Kabul. The ministry said one rocket landed in a U.S base, Camp Eggers, close to the US Embassy - another near Amani High School and the third one inside the Ministry of Mines and Petroleum compound. However no

casualties were reported. "Fortunately, the [rocket] attacks left no casualties," said MoI spokesman SediqSediqqi. A number of senators meanwhile called on government to take measures to avoid a repeat of such an attack. "We urge the security forces to seriously investigate the incident and find out where it originated from," said Senator AnarkaliHonar-



yar. This comes after two days. On Sunday spike in criminal and evening Lisa Akbari an insurgent attacks in and Afghan-American was around Kabul in recent ...*(More on P4)...(20)*

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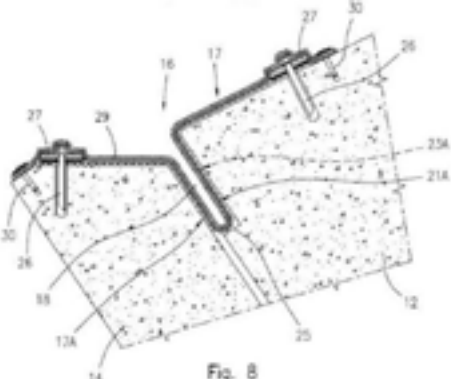
Inventor : **SCUERO Alberto Maria** (Italian), c/o CARPI TECH B.V., Spoorhaven 88, NL-2651 AV Berkel en Rodenrijs, The Netherlands

Title: METHOD AND DEVICE FOR COVERING AND WATERPROOFING JOINTS IN HYDRAULIC WORKS

International Patent Application: **No. PCT/EP2014/057153** filed on **April 9, 2014**

Priority: **Italian patent No. 1416866** of **July 20, 2015**

Abstract: A method and a device for covering and waterproofing joints between concrete members (12, 14) of hydraulic works, such as dams, canals, hydraulic galleries and reservoirs. A flexible cover strip (17) comprising a flexible waterproofing membrane (21) in elastomeric material having a first elastic modulus (E1), and at least one flexible support layer (23) in synthetic material having a second elastic modulus (E2) greater than the first elastic modulus (E1) for limiting deformation of the impermeable membrane (21), is straddled between the opposite concrete members (12, 14), for example at vertical joints and/or at longitudinal joints of the hydraulic work. The support layer (23) and the waterproofing membrane (21) are transversely folded in a loop and laid down inside and/or outside the joint sealingly fastening the cover strip (17) to the concrete members (12, 14) along the edges thereof. Movements between concrete members (12, 14) of the joint (16) are compensated by a free extension of the folded cover strip (17).



Claims:

1. A method for covering and waterproofing a gap (18) of a joint (16) between opposite concrete members (12, 14) of an hydraulic work by a cover strip (17) transversely folded and longitudinally extending along the gap (18), fastened to the concrete members (12, 14) along elongated side edges, comprising the steps of:
 - providing the cover strip (17) by superimposing at least one flexible waterproofing membrane (21) in elastomeric material having a first elastic modulus (E1), and at least one flexible support layer (23) in textile synthetic material having a second elastic modulus (E2) greater than the first elastic modulus (E1) of the waterproofing membrane (21);
 - transversely folding the waterproofing membrane (21) and the support layer (23) of the cover strip (17), and laying down the folded strip (17) straddling the gap (18) of the joint (16); and

- sealingly fastening the elongated side edges of the folded cover strip (17) to the concrete members (12, 14) keeping the support layer (23) facing the concrete members (12, 14) of the joint (16) and allowing a relative free movement between the superimposed waterproofing membrane (21) and support layer (23) of the folded cover strip (17).
2. The method for covering and waterproofing a joint (16) according to claim 1, characterised by folding into a loop (21A, 23A) a central band of the waterproofing membrane (21) and of the flexible support layer (23), directly inside the gap (18) of the joint (16) between said concrete members (12, 14) of the hydraulic work (10).
3. The method for covering and waterproofing a joint (16) according to claim 1, characterised by folding into a loop (21A, 23A) a central band of the waterproofing membrane (21) and of the flexible support layer (23), outside the joint (16) successively threading the folded cover strip (17) into the gap (18) of the joint (16).
4. The method for covering and waterproofing a joint (16) according to anyone of the preceding claims, characterised by configuring the support layer (23) with side wings (23B) frictionally extending along contact surfaces of the concrete members (12, 14) of the hydraulic work (10).
5. The method for covering and waterproofing a joint according to anyone of the preceding claims, characterised by overlapping a further protective textile layer (29) to the waterproofing membrane (21), and folding into a loop the further protective textile layer (29) against the waterproofing membrane (21) inside the joint (16).
6. The method for covering and waterproofing a joint according to the preceding claims, characterised by folding into a loop the waterproofing membrane (21), the support layer (23) and the protective textile layer (29) while maintaining them in contact with one another.
7. A device suitable for covering and waterproofing a gap (18) of a joint (16) between concrete members (12, 14) in hydraulic works (10) according to the method of one or more claims 1 to 6, in which the cover device (17) comprises at least one waterproofing membrane (21) in elastically yieldable elastomeric material and a textile support layer (23) both sealingly fixed along their longitudinal edges to the concrete members (12, 14) of the joint (16), characterised in that the cover device (17) consists of:
 - a flexible cover strip (17) comprising a flexible waterproofing membrane (21) superimposed to a flexible support layer (23) on at least one side of the waterproofing membrane (21), in which the waterproofing membrane (21) and the support layer (23) comprise a longitudinal band folded in a loop (21A, 23A) longitudinally extending to the joint (16); and
 - in which the flexible support layer (23) is configured with a an elastic modulus (E2) higher than elastic modulus (E1) of the impermeable membrane (21).
8. The device for covering and waterproofing a joint (16) according to claim 1, characterised in that the elastic modulus (E2) of the support layer (23) is from 40 to 70 times and more higher than the elastic modulus (E1) of the waterproofing membrane (21).
9. The device for covering and waterproofing a joint (16) according to claim 7, characterised in that the elastic modulus (E1) of the waterproofing membrane (21) is comprised between 0,010 and 0,030 GPa at ambient temperature, while the elastic modulus of the support layer (22) is comprised between 2 and 8 GPa.
10. The device for covering and waterproofing a joint (16) according to claim 7, characterised in that the flexible support layer (23) extends with side wings (23B), frictionally contacting facing surfaces of said concrete members (12, 14) of the hydraulic work (10).
11. The device for covering and waterproofing a joint (16) according to claim 7 characterised in that the support layer (23) is consisting of a fiber reinforced geotextile.

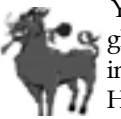
Outlook Horoscope

Aries (Mar. 22-Apr.20)



You might quickly work yourself into an emotional frenzy today by following one captivating distraction after another. In a perfect world, you could flit from task to task without completing anything you start. But don't be surprised if your boss demands that you finish one project before you head off to the next. In spite of your natural tendencies.

Taurus (Apr.21-May 20)



You believe everything is under control as you glide through your day smoothly, maximizing your productivity with clever ingenuity. However, an unexpected turn of events may raise self-doubt about your recent choices. The truth is you can't undo what's happened in the past, but you can make the most of the present. Fortunately, you should be able to maintain your promised.

Gemini (May 21-June 20)



The buzz factor is off the charts today and you're so excited about your future prospects that your impatience can make you crazy. Unfortunately, bouncing off walls isn't necessarily conducive to accomplishing your goals, even if you like the thrill of it. Your current exuberance leads to trouble unless you allow extra time to complete the work at hand. Try not to make too many plans while promising too much.

Cancer (June 21-July 20)



Your fantasies are more active today than anyone realizes because you're capable of counterbalancing them with measurable productivity. Keeping your daydreams under wraps goes a long way to convince others that your feet are actually on the ground when you're really floating in the clouds. Nevertheless, a sudden shift in the winds of fate could reveal your secret life in a flash.

Leo (July 21-Aug. 21)



Finding your groove at work is a piece of cake today, enabling you to feel great about your accomplishments. Just keep in mind that whatever you do now has a lasting impact on your future. However, everything is not as breezy and easy as it seems. Serious issues must be addressed and the sooner you deal with them the better. The bad news is your self-expression is so spontaneous that you could overreact.

Virgo (Aug. 22-Sep 22)



You're driven to act in a pragmatic and decisive manner, but it's challenging to make practical use of your colorful thoughts today. You might even feel as if you're suspended in another dimension, watching the world below you with bemusement. Obviously, this otherworldly sensation doesn't allow you to get the traction you need to reach your goals. Rather than trying to make the impossible happen.

Libra (Sep 23-Oct. 22)



Your recent commitment to work hard and stabilize your life are still part of your current plans, but you're also itching for a bit of guilt-free fun today. You might even convince yourself that you're just making up for lost time as you reconnect with your inner child or your adult adventurer. Nevertheless, you can't ignore the pressing responsibilities that still need your attention.

Scorpio (Oct.23-Nov.22)



Your pent-up tension continues to build today, motivating you to search for a healthy way to express your adrenaline. It's tempting to just act out your feelings willy-nilly, but reconnecting with your spiritual center creates ripples of compassion and positivity. Instead of distracting yourself with social events or strenuous exercise now.

Sagittarius (Nov.23-Dec.20)



People continue to catch your eye and pique your curiosity today, but your emotional connections may be limited to a superficial basis. Even if you like the idea of building profound relationships, it's more fun to just drop in and out of discussions as your attention waxes and wanes. There's no need to judge yourself harshly now if your energy is scattered and you feel pulled one way and then another.

Capricorn (Dec.21-Jan19)



You may worry so much about being stuck in a situation at work that you forget to enjoy the present moment. But it's impossible to interact with your coworkers if you spend so much time in your mind planning your escape. Honor the part of you that wants to explore a variety of other interests now, whether or not you can. There's nothing wrong with remaining open to what the world has to offer.

Aquarius (Jan 20-Feb.18)



A playful interlude with a good friend or lover is just the thing you need today to regain your healthy perspective on life. Although you may be up to your eyeballs in work or have a long list of errands to run, don't skip this chance to pursue pleasure, even for just a little while. You can always finish up with your responsibilities tomorrow with a big smile on your face and a bounce to your step.

Pisces (Feb.19-Mar.20)



A business or personal connection may be a source of awkward tension now, especially if someone is trying to extract a commitment from you that you're not prepared to give. Share your concerns with the other person if your fears about a negative outcome begin to create doubt. But don't shift the discussion to hypothetical scenarios in the future. Instead of worrying about what could go wrong.

Across

1. Cold-shoulder, 5. Swelling under the skin, 10. Kettles, 14. Bishop of Rome, 15. Book of fiction, 16. Lie in wait, 17. Variety, 19. Decorative case, 20. C, 21. Turf, 22. Hemmed and, 23. Demesnes, 25. Crystal-lined rock, 27. Spelling contest, 28. Drilling rig site, 31. Not silently, 34. Muscular, 35. Governor (abbrev.), 36. Shopping place, 37. German iris, 38. Sneaker or pump, 39. 3 in Roman numerals, 40. Delight, 41. Chores, 42. Fuss, 44. Not high, 45. Absurd, 46. A baby's room, 50. Pew, 52. A framework of beams, 54. Caviar, 55. Iridescent gem, 56. Resembling snoring, 58. Bristle, 59. Feel, 60. Border, 61. Sow, 62. A chemical compound, 63. Honey insects.

Down

1. "The Final Frontier", 2. Flexible tubes, 3. Disturb, 4. Prefix meaning "Modern", 5. Main course, 6. Covered stadiums, 7. Not odd, 8. Zoo, 9. Altitude (abbrev.), 10. Beseches, 11. Preponderates, 12. Not false, 13. Slip, 18. Deserved, 22. Sacred, 24. Border, 26. L L L L, 28. Sausage, 29. Swiped, 30. Nights before, 31. Dogfish, 32. Den, 33. Come into being, 34. Brown-haired women, 37. Portent, 38. Wood-cutting tools, 40. Nursemaid, 41. Body, 43. Undressed, 44. Sheen, 46. Medical professional, 47. Wear away, 48. French for "Red", 49. Affirmatives, 50. Head honcho, 51. Type of sword, 53. Lease, 56. South southeast, 57. Confederate soldier.

Yesterday's Solution

abdomen, austere, beryl, bore, burden, cairn, chore, cigar, close, complete, core, cramp, crave, ease, embarrass, emerald, enjoy, flood, grave, jelly, lode, mama, month, obtuse, patience, peer, phlegmatic, pore, prove, purr, region.

T A B L E R E V E A L T P
S U M M E R C C C T C H H
G R A V E K I H A O L I L
S M O N T H G O I P O R E
A R Q E M B A R R A S S G
P A U S T E R E N Z E T M
P A B B U R D E N O Z C A
H R T D C O M P L E T E T
I C S I O B T U S E B N I
R R R L E M E R A L D J C
E A F A U N E R E G I O N
A V S K M M C N B E R Y L
J E L L Y P P E T E A S E