

Title (en)

DEVICE FOR FILLING A TRENCH IN THE SEA BED TO COVER A PIPE PLACED THEREIN

Title (de)

VORRICHTUNG ZUM AUFFÜLLEN VON AUF DEM MEERESBODEN HERGESTELLTEN GRÄBEN UND ZUM ABDECKEN EINER IN DEM GRABEN LIEGENDEN ROHRLEITUNG

Title (fr)

DISPOSITIF DE COMPLEMENT D'UNE TRANCHEE CREUSEE DANS LE FOND SOUS-MARIN POUR RECOUVRIR UNE CANALISATION DEPOSEE DANS LADITE TRANCHEE

Publication

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Application

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Abstract (en)

[origin: US5659983A] PCT No. PCT/FR95/00017 Sec. 371 Date Nov. 7, 1995 Sec. 102(e) Date Nov. 7, 1995 PCT Filed Jan. 6, 1995 PCT Pub. No. WO95/18895 PCT Pub. Date Jul. 13, 1995An improved trench-filling device for covering a pipe and filling in a trench dug in a sea bed, characterized in that the device comprises two sets of nozzles (6,7) arranged above and proximate to the sea bed on both sides of the trench (1), the nozzles pointing towards the sea bed and towards the trench and being fed with pressurized water to direct powerful jets of water into the ground making up the sea bed adjacent the trench to deposit into the trench constituent parts of the adjacent ground as the trench-filling device progresses along the trench, and guides (14, 14') provided above to channel the high pressure jet streams created by the nozzles (6,7).

IPC 1-7

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IPC 8 full level

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