

Title (en)

INSTALLATION FOR TRANSMITTING DRIVE POWER TO PILING, CUT-OFF OR SIMILAR DEVICES USABLE UNDER WATER.

Title (de)

ANLAGE ZUR ÜBERTRAGUNG VON ANTRIEBSENERGIE AUF UNTER WASSER EINSETZBARE RAMM-, TRENN- ODER DERGLEICHEN ARBEITSGERÄTE.

Title (fr)

INSTALLATION PERMETTANT DE TRANSMETTRE DE L'ENERGIE MOTRICE A DES ENGINS DE BATTAGE, DE SEPARATION OU ANALOGUES, UTILISABLES SOUS L'EAU.

Publication

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Application

EP 94903730 A 19940103

Priority

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Abstract (en)

[origin: US5788418A] PCT No. PCT/DE94/00003 Sec. 371 Date Jul. 3, 1995 Sec. 102(e) Date Jul. 3, 1995 PCT Filed Jan. 3, 1994 PCT Pub. No. WO94/16153 PCT Pub. Date Jul. 21, 1995 In order to transmit drive power to piling and cut-off devices (21) or the like usable under water from above the surface of the water to the underwater working device (21), long, heavy and expensive umbilical lines (27,20) with incorporated electric power leads or bunches of long, parallel hydraulic pipes are used which are permanently secured to the working device (21) and must therefore be handled in synchronism therewith, which is not always successful and can lead to damage. The proposal of the invention makes it possible to handle all the umbilical lines (20) and leads (23) including any power transmission means (25) incorporated therein separately from the working device (21) and to have a releasable plug connector (24, 26) at their lower end for direct or indirect connection to the working device (21). This avoids the risk of damage. The connection can be made at any time even outboard and under water.

IPC 1-7

E02D 7/00; E21B 7/124

IPC 8 full level

E02D 7/10 (2006.01); **E02D 27/52** (2006.01); **E21B 7/124** (2006.01); **H01R 13/523** (2006.01)

CPC (source: EP US)

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