

Title (en)
SEABED TRENCHING APPARATUS

Publication
EP 0296783 B1 19911121 (EN)

Application
EP 88305613 A 19880620

Priority
GB 8714515 A 19870620

Abstract (en)
[origin: EP0296783A1] An apparatus for forming a trench in a seabed, for burial of pipelines and cables, comprises a front portion (10) to which a towing means (22) is attached, and a rear portion (14) which is pivotally attached to the front portion. The rear portion is provided with a first trench-forming plough (32) which forms a trench of a constant profile. A second trench-forming plough (34) is pivotally mounted to the first trench-forming plough (22) and is adjustable by means of hydraulic rams (40), so that in relatively firm seabeds a steep-sided trench can be formed, whereas in softer seabeds the walls can be made shallower to prevent their collapsing.

IPC 1-7
E02F 5/02; **E02F 5/10**; **E02F 5/14**

IPC 8 full level
E02F 5/02 (2006.01); **E02F 5/10** (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP)
E02F 5/027 (2013.01); **E02F 5/104** (2013.01); **E02F 5/106** (2013.01); **B67C 2003/266** (2013.01)

Cited by
EP0828031A1; US5988948A; EP2840187A1; US11613870B2; US10323383B2; US12043979B2; US12074414B2; US6435772B1; WO9913171A1; WO2015071637A3; US9422690B2; US10519624B2; GB2285821A; EP3216925A1; JP2019515158A; EP3677727A1; JP2022060519A; US10711432B2; WO9520076A1; WO2017153184A1

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