

Title (en)

Underwater bed cutting device.

Title (de)

Unterwasserboden-Schneidevorrichtung.

Title (fr)

Dispositif de coupe du sol sous-marin.

Publication

EP 0581357 A1 19940202 (EN)

Application

EP 93202034 A 19930709

Priority

NL 9201246 A 19920710

Abstract (en)

Method for ploughing a trench in the ground under water. In this case a plough is introduced into the ground and propelled. In order to reduce the force needed to propel the plough through the ground, it is proposed according to the invention that rows of openings should be provided in the part of the plough blade which is under the ground during the ploughing. During the ploughing, a fluid such as water from the surrounding environment is sprayed through said openings, thus making it simpler to move the soil particles apart. <IMAGE>

IPC 1-7

E02F 5/10

IPC 8 full level

E02F 5/10 (2006.01)

CPC (source: EP)

E02F 5/104 (2013.01); **E02F 5/107** (2013.01)

Citation (search report)

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- [A] US 3368358 A 19680213 - ELLIOTT HARTWELL A
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