

Title (en)

Ground removing device

Title (de)

Vorrichtung zum Entfernen von Böden

Title (fr)

Dispositif pour enlever du sol

Publication

EP 1072754 A2 20010131 (EN)

Application

EP 00203891 A 19980701

Priority

- EP 00203891 A 19980701
- EP 98202205 A 19980701
- EP 97202177 A 19970711

Abstract (en)

A device for removing ground (2) comprises a plurality of interconnected jetting units accommodated next to each other at the leading side of the ground removing device. Each jetting unit has a jetting chamber (78) which is open at the leading side thereof. Each jetting chamber (78) comprises a wall at the trailing side thereof. Further, each jetting unit comprises a first duct (86) for feeding jetting fluid to a jetting device in the jetting chamber (78), a second duct (87) for feeding jetting fluid to the jetting chamber (78), and a third duct (68, 90) for removing a ground/fluid mixture from the jetting chamber (78). The ground removing device is pulled through the ground by pulling means (12), which comprise one or more drill strings (14; 62; 112) or casing strings (16). <IMAGE>

IPC 1-7

E21B 7/18; E21B 7/20; E21D 9/04; E21D 9/10; E21B 7/28; F16L 15/08; E21C 25/60; E21C 37/12

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 1186742 A2 20020313; **EP 1186742 A3 20041013**; EP 1072754 A2 20010131; EP 1072754 A3 20041013

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