

Title (en)

Method, equipment and device for generating and injecting foam for digging of soil

Title (de)

Verfahren, Ausrüstung und Gerät zum Erzeugen und Injizieren von Schaum für das Ausgraben des Bodens

Title (fr)

Procédé, équipement et dispositif de génération et d'injection de mousse pour le creusement de sol

Publication

EP 0580510 B1 19981028 (FR)

Application

EP 93401893 A 19930722

Priority

FR 9209056 A 19920722

Abstract (en)

[origin: EP0580510A1] The partition (8) of the confinement chamber (9), the front and the rear of the excavator disc (7), the screw (10) for the removal of debris, as well as the peripheral skirt (6) of the boring tool (1), are provided with orifices (21) for injection of foam, in proximity to each of which at least one pressurised foam generator device (24) is situated, which device has its own operational control. <IMAGE>

IPC 1-7

E21D 9/06

IPC 8 full level

E21D 9/06 (2006.01); **E21D 9/087** (2006.01)

CPC (source: EP)

E21D 9/06 (2013.01); **E21D 9/0685** (2016.01)

Cited by

CN105484754A; JP2016017328A; CN108952736A; EP2284360A1; CN113446022A; EP0899422A1; US6089791A; JP2016017326A; DE102020106987A1; WO2021180650A1; EP2910733B1

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