

Title (en)

Suction mouth for a trench excavating machine.

Title (de)

Saugmund für eine Maschine zur Herstellung von Schlitzwänden

Title (fr)

Bouche d'aspiration pour machine d'excavation de tranchée

Publication

EP 1707687 A3 20071107 (FR)

Application

EP 06111158 A 20060315

Priority

FR 0503131 A 20050331

Abstract (en)

[origin: EP1707687A2] The port has an outer wall (42) defining an internal volume (57), and an upper orifice (54) connectable to a suction line. A lower suction opening (58) is symmetrical with respect to a vertical median plane of a chassis of a trench excavating machine frame parallel to the rotational axes of two rotating cutting assemblies. The opening (58) extends along the direction of the axes and is orthogonal to the flow of a drilling liquid driven by the rotation of the assemblies. A grill forming unit is fixed on the opening (58).

IPC 8 full level

E02F 3/20 (2006.01); **E02F 3/92** (2006.01)

CPC (source: EP)

E02F 3/205 (2013.01); **E02F 3/9212** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 016, no. 350 (M - 1287) 28 July 1992 (1992-07-28)
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1707687 A2 20061004; EP 1707687 A3 20071107; FR 2883893 A1 20061006; FR 2883893 B1 20070622

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EP 06111158 A 20060315; FR 0503131 A 20050331