

Title (en)
Cutting head for a soil-cutting machine with rotary cutters

Title (de)
Schneidkopf für eine Bodenschneidemaschine mit rotierenden Fräsen

Title (fr)
Tête de coupe pour une machine de découpe du sol à fraises rotatives

Publication
EP 1975323 B1 20100728 (FR)

Application
EP 08152589 A 20080311

Priority
FR 0754098 A 20070328

Abstract (en)
[origin: EP1975323A1] The head has a drill motor including hydraulic motors (44, 46) that are provided with stators (44a, 46a) and rotors (44b, 46b), and a common shaft (50) extending along a common axis (XX'). Transmission assemblies connect ends (50b, 50c) of the shaft to grinder drums (22, 24), where the assemblies are formed of rims (52, 54), and covers (64, 66). Mechanical systems (60, 62) directly integrate the rotors of the hydraulic motors with the assemblies corresponding to the drums closer to the hydraulic motors.

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E02F 3/20 (2006.01)

CPC (source: EP KR US)
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Cited by
CN102305066A; CN113557335A; CN107109817A; RU2728629C2; WO2020169657A1; WO2016113236A1; US10767338B2

Designated contracting state (EPC)
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