

Title (en)
Cutting head

Title (de)
Schneidkopf

Title (fr)
Tête de découpage

Publication
EP 2719832 B1 20150325 (DE)

Application
EP 12007140 A 20121015

Priority
EP 12007140 A 20121015

Abstract (en)
[origin: EP2719832A1] The head (24) has an annular abrasion device (27) for removing ground material, and a terminal portion (38) attached to a tubular base body of a pile pipe. A mixing section (36) is formed between the abrasion device and the terminal portion for mixing curable medium with the removed ground material. Lateral openings are formed at the mixing section for conducting the curable medium from an inner area of the head to radially outward of the head. The abrasion device projects inwardly opposite to the mixing section, where the head has enlarged outer diameter opposite to the base body. An independent claim is also included for a device for forming a foundation element in ground.

IPC 8 full level
E02D 5/38 (2006.01); **E02D 5/66** (2006.01); **E02D 7/28** (2006.01)

CPC (source: EP)
E02D 5/38 (2013.01); **E02D 5/665** (2013.01); **E02D 7/28** (2013.01)

Designated contracting state (EPC)
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EP 2719832 A1 20140416; EP 2719832 B1 20150325

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