

Title (en)
EXCAVATING HEAD

Title (de)
BAGGERKOPF

Title (fr)
TÊTE D'EXCAVATION

Publication
EP 3268568 B1 20190508 (EN)

Application
EP 16719129 A 20160311

Priority
• IT MO20150055 A 20150312
• IB 2016051386 W 20160311

Abstract (en)
[origin: WO2016142909A1] The excavating head (1) comprises: an attachment element (2) to a driving machine to place the head (1) in rotation around a central axis (5); a plate-shaped body (7) connected to the attachment element (2) and having a first main face (8) and a second main face (10) opposite to each other, the first main face (8) being facing to the excavation front (9) and the second main face (10) being facing to the attachment element (2); - at least an excavation tool (11) associated with the plate-shaped body (7) so as to protrude at least partly from the first main face (8); and suction means (14, 15, 16) of the excavated material (17) associated with the plate-shaped body (7) and comprising: a storage chamber (14) of the excavated material (17); - at least an extraction pipe (15) of the excavated material (17) crossing from side to side the plate-shaped body (7) and terminating in the storage chamber (14).

IPC 8 full level
E21B 27/00 (2006.01); **E21B 7/00** (2006.01); **E21B 10/08** (2006.01)

CPC (source: EP US)
E21B 7/00 (2013.01 - EP); **E21B 10/08** (2013.01 - EP); **E21B 27/00** (2013.01 - EP US)

Citation (examination)
WO 9810170 A1 19980312 - HITACHI CONSTRUCTION MACHINERY [JP], et al

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