

Title (en)
Excavation apparatus

Title (de)
Schlitzwandfräse

Title (fr)
Machine d'excavation

Publication
EP 2703565 A1 20140305 (EN)

Application
EP 13181756 A 20130827

Priority
IT UD20120148 A 20120830

Abstract (en)
Excavation apparatus to make excavations such as diaphragms, ditches, trenches, wells, or other, comprising at least a bearing structure (31), an excavation member (13) connected to said bearing structure (31) and having a peripheral surface (17) on which excavation means (18) are disposed. The excavation apparatus also comprises a cleaning device (21) cooperating with the bearing structure (31) and able to clean said excavation member (13).

IPC 8 full level
E02D 17/13 (2006.01)

CPC (source: EP)
E02D 17/13 (2013.01); **E02F 3/205** (2013.01); **E02F 3/248** (2013.01); **E02F 3/9237** (2013.01); **E02F 5/08** (2013.01)

Citation (search report)
• [A] EP 2378002 A1 20111019 - BAUER MASCHINEN GMBH [DE]
• [A] DE 102007035591 B3 20081023 - BAUER MASCHINEN GMBH [DE]

Cited by
CN106436798A; JP2019190268A; JP2018044429A; US11236480B2; CN107989095A; EP3543408A1; CN112154237A; JP2021518500A; WO2019179770A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2703565 A1 20140305; IT UD20120148 A1 20140301

DOCDB simple family (application)
EP 13181756 A 20130827; IT UD20120148 A 20120830