

Title (en)
Device and method for making trenches

Title (de)
Verfahren und Vorrichtung zum Herstellen eines Grabens.

Title (fr)
Dispositif et procédé pour faire une tranchée

Publication
EP 2711464 B1 20160203 (EN)

Application
EP 13004631 A 20130924

Priority
NL 1039817 A 20120924

Abstract (en)
[origin: EP2711464A1] Trencher, comprising a frame provided with propelling means, a tool arm attached to the frame and provided with a circulating driven endless tool carrier, which supports an earth moving tool, and a drive for circulating the tool carrier according to an elongated circulation path substantially in a vertical plane, wherein the tool is designed as a brush having elastically bendable bristle pins and the endless tool carrier circulates about two circulation axes that are spaced apart in the vertical plane, wherein the circulation path between the two circulation axes comprises an upwardly inclined excavation path for the bristle pins and wherein the brush is designed as a number of brush units that are attached in series to the tool carrier in sense of circulation, and keep spaces open in between them in sense of circulation.

IPC 8 full level
E02D 17/06 (2006.01); **E02F 5/06** (2006.01)

CPC (source: EP)
E02D 17/06 (2013.01); **E02F 3/083** (2013.01); **E02F 3/10** (2013.01); **E02F 3/142** (2013.01); **E02F 5/06** (2013.01)

Cited by
CN109610478A; EP2985388A1

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

DOCDB simple family (publication)
EP 2711464 A1 20140326; EP 2711464 B1 20160203; NL 1039817 C2 20140325

DOCDB simple family (application)
EP 13004631 A 20130924; NL 1039817 A 20120924