

Title (en)

DIGGING DEVICE FOR EARTMOVING MACHINE USED FOR DIGGING TRENCHES INTO THE GROUND

Publication

EP 0262050 B1 19910306 (FR)

Application

EP 87402137 A 19870924

Priority

FR 8613468 A 19860926

Abstract (en)

[origin: US4883134A] The invention relates to a motor-driven milling machine construction for cutting trenches in the ground, in which there are two rotating semi-drums with cutting tools at their periphery. The drums are mounted on a central support. The sole function of the motor is to transmit a rotational torque to the semi-drums without transmitting any other forces. The stress exerted on the cutting tools is directly transmitted to the central support without going through the motor frame.

IPC 1-7

E02F 5/08

IPC 8 full level

E02F 3/24 (2006.01); **E02F 3/20** (2006.01); **E02F 5/08** (2006.01); **E02F 9/20** (2006.01); **E02F 5/02** (2006.01)

CPC (source: EP US)

E02F 3/205 (2013.01 - EP US)

Cited by

EP1975323A1; FR3071535A1; FR2899608A1; EP0378485A1; FR2641807A1; US4991322A; EP1882782A1; FR2904339A1; FR2914331A1; US7591514B2; US8020323B2; WO2019058078A1; WO2010116081A1; WO2007116178A1; EP0553378B1; US8128178B2; EP2417304B1

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI

DOCDB simple family (publication)

EP 0262050 A1 19880330; EP 0262050 B1 19910306; AT E61434 T1 19910315; CA 1290771 C 19911015; DE 262050 T1 19880901; DE 3768400 D1 19910411; ES 2001738 A4 19880616; ES 2001738 B3 19910816; FR 2604460 A1 19880401; FR 2604460 B1 19910510; JP H0663254 B2 19940822; JP S63165620 A 19880708; SU 1616522 A3 19901223; US 4883134 A 19891128

DOCDB simple family (application)

EP 87402137 A 19870924; AT 87402137 T 19870924; CA 547828 A 19870925; DE 3768400 T 19870924; DE 87402137 T 19870924; ES 87402137 T 19870924; FR 8613468 A 19860926; JP 24059287 A 19870925; SU 4203409 A 19870925; US 10117387 A 19870925