

Title (en)
EXCAVATING DEVICE FOR DIGGING TRENCHES INTO THE GROUND

Publication
EP 0263762 B1 19900131 (FR)

Application
EP 87402244 A 19871008

Priority
FR 8614003 A 19861008

Abstract (en)
[origin: US4824176A] A milling engine for cutting trenches in ground or soil provided with at least one vertical support plate on both sides of which milling drums are supported for rotation about an axis perpendicular to said plate. One or more movable fingers are mounted on the lower edge of the plate for oscillating movement about the central axis of the plate during the rotation of the drums to remove a web of soil beneath the plate. Oscillation of the fingers is effected through camming surfaces formed on opposing inner ends of the drums which camming surfaces cooperate with a cam disposed at the inner ends of said movable fingers.

IPC 1-7
E02F 5/08

IPC 8 full level
E02F 3/20 (2006.01); **E02F 5/08** (2006.01); **E02F 5/02** (2006.01)

CPC (source: EP US)
E02F 3/205 (2013.01 - EP US)

Cited by
US5035071A

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DOCDB simple family (publication)
EP 0263762 A1 19880413; EP 0263762 B1 19900131; AT E50014 T1 19900215; CY 1686 A 19931010; DE 263762 T1 19880922; DE 3761574 D1 19900308; FR 2605028 A1 19880415; FR 2605028 B1 19881209; HK 76693 A 19930806; JP S6397731 A 19880428; SG 129392 G 19930416; US 4824176 A 19890425

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EP 87402244 A 19871008; AT 87402244 T 19871008; CY 168693 A 19931010; DE 3761574 T 19871008; DE 87402244 T 19871008; FR 8614003 A 19861008; HK 76693 A 19930729; JP 25344887 A 19871007; SG 129392 A 19921219; US 9838987 A 19870917