

Title (en)

Floor surfacing device.

Title (de)

Vorrichtung zum Abziehen von Fussböden.

Title (fr)

Dispositif pour poncer le plancher.

Publication

EP 0480464 B1 19950125 (DE)

Application

EP 91117388 A 19911011

Priority

DE 4032501 A 19901012

Abstract (en)

[origin: EP0480464A1] The invention relates to a floor stripping device having an undercarriage (1), which can be moved on the floor, a motor (2), which is arranged on the undercarriage (1), and at least one cutting device which is driven by the motor (2) and is effective in an operating surface dropping into the surface of the floor. It is distinguished by the fact that the cutting device has at least one knife (6) which is rotatable about an essentially vertical axis, and that the knife is constructed and arranged in such a way that its cutting edge lies in the said operating surface and assumes an angle smaller than 30 DEG relative to the tangent of the circular movement, the end of the cutting edge which is leading in terms of movement lying on a smaller radius than the end which is trailing in terms of movement. <IMAGE>

IPC 1-7

A47L 13/02; B24B 7/18

IPC 8 full level

A47L 13/02 (2006.01); **A47L 13/08** (2006.01); **B24B 7/18** (2006.01); **E04G 23/00** (2006.01)

CPC (source: EP)

A47L 13/08 (2013.01); **E04G 23/006** (2013.01)

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0480464 A1 19920415; EP 0480464 B1 19950125; AT E117521 T1 19950215; DE 4032501 A1 19920416; DE 59104390 D1 19950309

DOCDB simple family (application)

EP 91117388 A 19911011; AT 91117388 T 19911011; DE 4032501 A 19901012; DE 59104390 T 19911011