

Title (en)

Milling device for machining concrete surfaces

Title (de)

Fräsvorrichtung zum Bearbeiten von Betonflächen

Title (fr)

Dispositif de fraisage permettant de travailler des surfaces de béton

Publication

EP 1105270 B1 20050720 (DE)

Application

EP 99942884 A 19990818

Priority

- DE 19837288 A 19980818
- EP 9906055 W 19990818

Abstract (en)

[origin: WO0010785A1] The invention relates to a milling device for machining concrete surfaces and a corresponding milling method. By means of said milling device (1), which comprises lateral milling rolls (2) whose circumferential milling elements (25) extend as far as the outer edge, ceilings/floors (6) and walls (7) can be machined fully as far as the corresponding adjoining walls. Advantageously, milling elements (26) are also fixed to the faces of such lateral milling rolls (20) so that in a single working step a marginal strip (8) of a laterally adjoining wall (7) can also be milled. The milling waste is aspirated by means of a suction device so that the milling device can be used even in contaminated spaces.

IPC 1-7

B28D 1/18

IPC 8 full level

B28D 1/18 (2006.01)

CPC (source: EP)

B28D 1/18 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0010785 A1 20000302; AT E299787 T1 20050815; DE 19837288 A1 20000224; DE 59912309 D1 20050825; EP 1105270 A1 20010613; EP 1105270 B1 20050720

DOCDB simple family (application)

EP 9906055 W 19990818; AT 99942884 T 19990818; DE 19837288 A 19980818; DE 59912309 T 19990818; EP 99942884 A 19990818