

Title (en)

Machining disc

Title (de)

Bearbeitungslamelle

Title (fr)

Lamelle d'usinage

Publication

**EP 0556149 B1 19970312 (DE)**

Application

**EP 93810006 A 19930108**

Priority

- CH 39392 A 19920210
- CH 197392 A 19920623

Abstract (en)

[origin: EP0556149A1] The invention proposes a novel machining disc (1) for surface-roughening and surface-cleaning appliances for stone floors, hammer-like machining points (XB, YB, ZB) being formed opposite one semicircular sliding guide (3X, 3Y, 3Z) each. This shape enables an operation of a machining point to bring about a circular movement of the machining disc in the sliding guide and not as before a springing or chattering movement in accordance with a compressed-air hammer. The machining disc is preferably of three-piece design, the recess assuming a shape like a three-leaf clover, and the machining points being turned through about 20 DEG relative to the axes of symmetry (AZ, AX, AY) of the cloverleaf. This shape has proved to be especially effective. <IMAGE>

IPC 1-7

**B28D 1/18**

IPC 8 full level

**B28D 1/18** (2006.01)

CPC (source: EP US)

**B28D 1/181** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)

**EP 0556149 A1 19930818; EP 0556149 B1 19970312**; AT E149908 T1 19970315; DE 59305678 D1 19970417; ES 2098708 T3 19970501; US 5335976 A 19940809

DOCDB simple family (application)

**EP 93810006 A 19930108**; AT 93810006 T 19930108; DE 59305678 T 19930108; ES 93810006 T 19930108; US 1554793 A 19930209