

Title (en)

BROACHING TOOL

Title (de)

RÄUMWERKZEUG

Title (fr)

OUTIL A DEGORGER

Publication

**EP 0785853 A1 19970730 (DE)**

Application

**EP 95934665 A 19951010**

Priority

- DE 9416221 U 19941010
- EP 9503984 W 19951010

Abstract (en)

[origin: CA2202260A1] A broaching tool (12), in particular for cutting or broaching slits, has several mutually spaced disks (10) that rotate around a common axis (33) and are provided with segment-like cutting projections (18, 20, 22, 24) around its circumference. In order to cut or broach slits with as little effort as possible and in a single operation, the distance (26, 28, 30, 32) between successive segment-like projections (18, 20, 22, 24) on each of the disks (10) is at least approximately equal to or larger than the size of the segment-like projections in the circumferential direction, and projections on adjacent disks (10) are mutually offset in the circumferential direction at least in sections of the circumference of the disks.

IPC 1-7

**B28D 1/18; B28D 1/12; B27B 5/34**

IPC 8 full level

**B23D 43/06** (2006.01)

CPC (source: EP KR)

**B23D 43/06** (2013.01 - EP); **B28D 1/18** (2013.01 - KR)

Citation (search report)

See references of WO 9611093A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**DE 9416221 U1 19950406**; AU 3699995 A 19960502; BR 9509295 A 19981103; CA 2202260 A1 19960418; CN 1169125 A 19971231;  
EP 0785853 A1 19970730; KR 970706951 A 19971201; WO 9611093 A1 19960418

DOCDB simple family (application)

**DE 9416221 U 19941010**; AU 3699995 A 19951010; BR 9509295 A 19951010; CA 2202260 A 19951010; CN 95196716 A 19951010;  
EP 9503984 W 19951010; EP 95934665 A 19951010; KR 19970702453 A 19970410