

Title (en)
DEVICE FOR PRESSING OF A SUBSTRATE-TREATING-TOOL

Publication
EP 0455041 B1 19930616 (DE)

Application
EP 91106029 A 19910415

Priority
DE 4014238 A 19900504

Abstract (en)
[origin: EP0455041A1] To permit the pressing of circular cutters even at high running speeds, the tools are pressed against one another by non-mechanical means.

IPC 1-7
B26D 1/22; **B26D 7/00**

IPC 8 full level
B26D 1/22 (2006.01); **B26D 7/00** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)
B26D 7/2621 (2013.01 - EP US); **Y10T 83/7813** (2015.04 - EP US); **Y10T 83/7834** (2015.04 - EP US)

Citation (examination)

- WO 8901392 A1 19890223 - POGGETTI PIETRO [IT]
- DE 697108 C 19401005 - JAGENBERG WERKE AG
- DE 310796 C

Cited by
US5659961A; WO9320985A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0455041 A1 19911106; **EP 0455041 B1 19930616**; DE 4014238 A1 19911107; DE 59100150 D1 19930722; ES 2027938 T1 19920701; ES 2027938 T3 19931201; FI 912047 A0 19910426; FI 912047 A 19911105; FI 95108 B 19950915; FI 95108 C 19951227; US 5188012 A 19930223

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EP 91106029 A 19910415; DE 4014238 A 19900504; DE 59100150 T 19910415; ES 91106029 T 19910415; FI 912047 A 19910426; US 69380291 A 19910430