

Title (en)

Device for pressing of a substrate-treating-tool.

Title (de)

Einrichtung zum Andrücken eines Substratbearbeitungswerkzeuges.

Title (fr)

Dispositif pour serrer un instrument de traitement de substrat.

Publication

EP 0455041 A1 19911106 (DE)

Application

EP 91106029 A 19910415

Priority

DE 4014238 A 19900504

Abstract (en)

To permit the pressing of circular cutters even at high running speeds, the tools are pressed against one another by non-mechanical means.

Abstract (de)

Um den Andruck von Kreismessern auch bei hohen Laufgeschwindigkeiten zu ermöglichen, werden die Werkzeuge durch nichtmechanische Mittel gegeneinandergedrückt.

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 (search report)

- [AD] US 3055249 A 19620925 - WILLIAM LORD GEORGE
- [A] WO 8907206 A1 19890810 - THRIGE AGRO AS [DK]
- [AD] DE 1841256 U 19611109 - WILHELM BILSTEIN DREHEREI [DE]

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

DOCDB simple family (application)

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