

Title (en)

POWER GRINDER WITH AN ADJUSTABLE PROTECTING HOOD

Publication

EP 0322626 A3 19901010 (DE)

Application

EP 88120765 A 19881213

Priority

DE 3744219 A 19871224

Abstract (en)

[origin: EP0322626A2] In order to prevent unintentional adjustment of a protecting hood provided in a powered hand tool, which protecting hood is rotatably mounted on a clamping neck of the powered hand tool by means of a retaining part, it is proposed that the retaining part of the protecting hood and a locking part facing this retaining part and held on a grinder housing in the area of the clamping neck in such a way as to be locked against rotation be provided with locking elements which can be brought into engagement with one another, that the retaining or locking part have at least one locking element and the other respective part have several locking elements, and that the locking elements can be disengaged against the force of a spring member. <IMAGE>

IPC 1-7

B24B 55/05

IPC 8 full level

B24B 23/00 (2006.01); **B24B 55/04** (2006.01); **B24B 55/05** (2006.01); **B27G 19/04** (2006.01)

CPC (source: EP US)

B24B 55/052 (2013.01 - EP US)

Citation (search report)

- [Y] EP 0143251 A2 19850605 - FEIN C & E
- [Y] US 3811233 A 19740521 - EBY C
- [A] FR 2213651 A5 19740802 - CINCINNATI MILACRON INC [US]

Cited by

DE19914855B4; EP2596906A3; EP0577574A1; US5384985A; EP4279215A1; DE102012112621A1; US8282446B2; WO2007144219A1; WO2009059839A1; EP2596906A2; US8454412B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0322626 A2 19890705; **EP 0322626 A3 19901010**; **EP 0322626 B1 19930331**; **EP 0322626 B2 19961030**; DE 3744219 A1 19890706; DE 3744219 C2 19900104; ES 2040316 T3 19931016; ES 2040316 T5 19970216; JP H01281874 A 19891113; JP H0579466 B2 19931102; US 4924635 A 19900515

DOCDB simple family (application)

EP 88120765 A 19881213; DE 3744219 A 19871224; ES 88120765 T 19881213; JP 32379588 A 19881223; US 28579588 A 19881216