

Title (en)  
KNIFE GRID

Publication  
**EP 0110017 B1 19851204 (DE)**

Application  
**EP 83108230 A 19830820**

Priority  
CH 622582 A 19821026

Abstract (en)  
[origin: US4505005A] A grating composed of individual bars is provided for an opening roller serving for cleaning of fibers and provided with clothing. Each bar carries a guide element extending over its length and comprises a guide sheet, the spacing of which from the clothing is settable. For the purpose of adjustment, the guide element comprises a flat band portion which rests on a side surface of the bar, is shiftable substantially parallel to such side surface and is releasably secured to the bar. In known devices, setting of the spacing x of the guide sheet from the clothing is laborious because the accessibility to the position to be measured is difficult. In accordance with the invention this is avoided in that each guide element is additionally provided on the longitudinal side of the flat band portion directed away from the guide sheet with a band portion which is inclined with respect to the flat band portion, extends in the longitudinal direction of its bar and covers the back thereof.

IPC 1-7  
**D01G 15/34**; **D01G 9/20**

IPC 8 full level  
**D01G 9/06** (2006.01); **D01G 9/20** (2006.01); **D01G 15/34** (2006.01)

CPC (source: EP US)  
**D01G 9/20** (2013.01 - EP US); **D01G 15/34** (2013.01 - EP US)

Cited by  
EP0248649A3; DE19630018A1; DE19925506B4; FR2597515A1; DE3902204A1; US5031279A; DE3902204C2; EP0775767A1; US6212737B1

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**EP 83108230 A 19830820**; DE 3361425 T 19830820; IN 1111CA1983 A 19830912; JP 19540683 A 19831020; US 54088783 A 19831011