

Title (en)
Apparatus for driving detaching rollers of a combing machine

Title (de)
Antriebsvorrichtung für die Abreisszylinder einer Kämmaschine

Title (fr)
Appareil d'entrainement de cylindres arracheurs d'une machine de peignage

Publication
EP 1043430 A3 20010221 (DE)

Application
EP 00810180 A 20000302

Priority
CH 61299 A 19990331

Abstract (en)
[origin: EP1043430A2] In the drive system for the detaching rollers, at a comber, the ratio between the gap of the linkage point (D) of the pull r (10) at the eccentric (8) and its rotary axis (B) to the gap between the center (C) of the rocker (11) and the rotary axis (B) o the eccentric (8) is ≥ 3.5 . The ratio between the two gaps is pref. 4-5. The connecting line between the linkage point (G) of the coupling (16) at the rocker (11) and from the center (C) of the rocker (11) to the linkage point (J) of the support lever (14) at the rocker (11) forms an included angle of ≥ 18 degrees and pref. 20-35 degrees .

IPC 1-7
D01G 19/26

IPC 8 full level
D01G 19/26 (2006.01)

CPC (source: EP)
D01G 19/26 (2013.01)

Citation (search report)
• [DX] US 3584346 A 19710615 - EICHENBERGER HANSULRICH, et al
• [X] US 3960024 A 19760601 - MORI MITSUO, et al
• [A] EP 0418472 A1 19910327 - HARA SHOKKI SEISAKUSHO KK [JP]
• [A] DE 19612808 A1 19971009 - CETEX CHEMNITZER TEXTILMASCHIN [DE]

Cited by
EP2108721A1; EP2444534A1; EP2108722A1; EP3514273B1

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DE 50005372 D1 20040401

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