

Title (en)
Combing machine

Title (de)
Kämmaschine

Title (fr)
Machine de peignage

Publication
EP 0735167 B1 20000712 (DE)

Application
EP 96102426 A 19960217

Priority
US 41089195 A 19950327

Abstract (en)
[origin: US5546636A] A comber machine with a nipper head (3) has a fixed bearing (2), and at least one pair of detaching rolls (6") which are rotatably mounted in bearings (41). The nipper head (3) and the detaching rolls (6") are moved during a combing cycle towards one another and away from one another by the distance of a stroke path, up to a minimum distance which corresponds to a predetermined separation value. While still maintaining the stroke path, the predetermined separation distance (ecartement value) can be adjusted. To facilitate the setting of the ecartement value, provision is made for bearings (41) of the detaching rolls (6") to be displaced relative to the fixed bearing (2) of the nipper head (3), jointly on a track (45) which enlarges or reduces the separation value.

IPC 1-7
D01G 19/18

IPC 8 full level
D01G 19/20 (2006.01); **D01G 19/26** (2006.01)

CPC (source: EP US)
D01G 19/20 (2013.01 - EP US); **D01G 19/26** (2013.01 - EP US)

Cited by
IT201900008712A1; DE102006052156A1; EP3748051A1; CN112048786A

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 5546636 A 19960820; AT E194669 T1 20000715; DE 59605567 D1 20000817; EP 0735167 A2 19961002; EP 0735167 A3 19970312; EP 0735167 B1 20000712; GR 3034303 T3 20001229

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US 41089195 A 19950327; AT 96102426 T 19960217; DE 59605567 T 19960217; EP 96102426 A 19960217; GR 20000401990 T 20000831