

Title (en)
CLAMPING UNIT FOR A COMBING MACHINE

Title (de)
ZANGENAGGREGAT EINER K MMASCHINE

Title (fr)
GROUPE PINCE D'UNE PEIGNEUSE

Publication
EP 1644560 B1 20070404 (DE)

Application
EP 04714255 A 20040225

Priority
• CH 2004000100 W 20040225
• CH 5742003 A 20030402

Abstract (en)
[origin: WO2004088012A1] The invention relates to a clamping unit (1), for a combing machine, with a clamping frame (8) which may be displaced back and forth, comprising a clamp plate (12) which form a pinch gap in the region of the clamping plate lips (13) with an upper clamp plate (14), mounted in the clamping frame (8) such as to be displaced and with a feed roller (27) mounted in the clamping frame (8) which cooperates with a feed trough (26) above the clamp plate (12) for the transport of the fibre material (W). A pair of detaching rollers (24) are arranged after the clamping unit (24) and at least one clamping position (P) for the fibre material (W) is provided between the feed trough (26) and feed roller (27). According to the invention, a simpler adjustment for differing materials can be achieved, whereby the feed trough (26) has a fixed position relative to the clamping frame (8) and at least one means (E), with adjustable position and defining the front clamping position (P1), is provided between the feed roller (27) and the feed trough (26).

IPC 8 full level
D01G 19/16 (2006.01)

CPC (source: EP)
D01G 19/16 (2013.01)

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
WO 2004088012 A1 20041014; CN 1768173 A 20060503; DE 502004003416 D1 20070516; EP 1644560 A1 20060412;
EP 1644560 B1 20070404; JP 2006522229 A 20060928

DOCDB simple family (application)
CH 2004000100 W 20040225; CN 200480009039 A 20040225; DE 502004003416 T 20040225; EP 04714255 A 20040225;
JP 2006504145 A 20040225