

Title (en)
CLAMPING UNIT FOR A COMBING MACHINE

Title (de)
ZANGENAGGREGAT EINER KÄMMASCHINE

Title (fr)
GROUPE PINCE D'UNE PEIGNEUSE

Publication
EP 1620584 A1 20060201 (DE)

Application
EP 04716535 A 20040303

Priority
• CH 2004000125 W 20040303
• CH 5762003 A 20030402

Abstract (en)
[origin: WO2004088013A1] 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 lower clamping plate (12) and an upper clamping plate (14), mounted in the clamping frame by means of lateral pivot arms (15,15a), which can form a pinch point with the lower clamping plate (12) in the region of the clamping plate lips (13) and a feed cylinder (27), mounted above the lower clamping plate (12) in bearing housings (26) in the clamping frame (8). In conventional solutions access for disassembly of the relevant feed cylinder is not optimal and only possible with special tools. According to the invention, the lateral pivot arms (15, 15a) for the clamping plate (14) are thus arranged or embodied such as to be located outside the region (B) which the feed cylinder (27) passes through when said cylinder is moved from an operating position to a rest position transverse to the axis (28) thereof.

IPC 1-7
D01G 19/16

IPC 8 full level
D01G 19/16 (2006.01)

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

Citation (search report)
See references of WO 2004088013A1

Cited by
WO2008104319A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
WO 2004088013 A1 20041014; CN 100480444 C 20090422; CN 1768174 A 20060503; DE 502004004887 D1 20071018; EP 1620584 A1 20060201; EP 1620584 B1 20070905; JP 2006522231 A 20060928

DOCDB simple family (application)
CH 2004000125 W 20040303; CN 200480009041 A 20040303; DE 502004004887 T 20040303; EP 04716535 A 20040303; JP 2006504152 A 20040303