

Title (en)
Nipper set for a comb.

Title (de)
Zangenaggregat für eine Kämmaschine.

Title (fr)
Unité à pince pour une peigneuse.

Publication
EP 0571324 B1 19950524 (DE)

Application
EP 93810312 A 19930428

Priority
CH 161792 A 19920520

Abstract (en)
[origin: EP0571324A1] The nipper set possesses a nipper frame (5) which carries a lower-nipper plate (6). Upper-nipper arms (8) mounted pivotably on the nipper frame (5) carry an upper-nipper plate (7), the lower edge of which cooperates with the front edge of the lower-nipper plate (6) for clamping a lap to be combed. Pivoting arms (12), which are connected pivotably to the nipper frame (5), carry a fibre-supporting element (13), over the top side of which the lap to be combed runs. The pivoting arms (12) are coupled to the upper-nipper arms (8) in such a way that, with the nipper set closed, they hold the fibre-supporting element (13) in a retracted position above the lower-nipper plate (6) and pivot into a front position when the nipper set is opened. In this front position, the fibre-supporting element (13) extends forwards and upwards beyond the front edge of the lower-nipper plate (6), so that it supports, directly behind a fixed comb (22), a fibre tuft which is torn off from the lap through the needles (21) of the fixed comb (22) by the tearing-off cylinders (2, 3). The fibre tuft is thereby combed out more completely by the fixed comb (22). <IMAGE>

IPC 1-7
D01G 19/16

IPC 8 full level
D01G 19/16 (2006.01)

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

Cited by
EP0816540A1; DE19504148A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0571324 A1 19931124; EP 0571324 B1 19950524; CH 685122 A5 19950331; DE 59300214 D1 19950629; JP H0649715 A 19940222

DOCDB simple family (application)
EP 93810312 A 19930428; CH 161792 A 19920520; DE 59300214 T 19930428; JP 11687593 A 19930519