Title (en)
Combing machine.

Title (de)
Kämmaschine.

Title (fr)
Machine de peignage.

Publication
**EP 0374723 B1 19940921 (DE)**

Application
**EP 89123089 A 19891214**

Priority
CH 478488 A 19881223

Abstract (en)
[origin: JPH02216225A] PURPOSE: To drive a detaching roller of a comber head without an expensive gear device having a large mass for reciprocal movement by installing at least one electric motor for rotating the detaching roller by a pilgrim step movement. CONSTITUTION: This combing machine has a comber head comprising a continuously rotating comb cylinder 1, a reciprocating nipper jaw unit 3 and 4, and at least one detaching roller 9 performing a pilgrim step movement, and the comber head has an electric motor 18 for rotating the detaching roller 9 in the pilgrim step movement. The detaching roller 9 and the electric motor 18 are preferably connected through reduction gears 19 to 24. The electric motor is a brushless direct current motor or an asynchronous motor.

IPC 1-7
**D01G 19/26**

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

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

Cited by
IT201900008709A1; DE102012011030A1; CH687025A5; EP0771893A1; EP0633333A1; DE19713225B4; EP2397585A3; DE102006002390A1; DE102006002390B4; DE19641979B4; DE19527950B4; EP0730051A1; EP0730050A1; WO2010083618A1; WO2007059913A1; US6393666B2; EP2108721A1; WO2017006196A1; EP4212656A1; DE102022101037A1; WO9111548A1; WO2023061689A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
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**EP 89123089 A 19891214**; CH 478488 A 19881223; DD 33607589 A 19891221; DE 58908407 T 19891214; ES 89123089 T 19891214; JP 32744289 A 19891219; US 45529389 A 19891222