

Title (en)

COMBING ROLLER FOR AN OPEN-END SPINNING MACHINE

Publication

EP 0178614 B1 19890913 (DE)

Application

EP 85112983 A 19851012

Priority

DE 3438133 A 19841018

Abstract (en)

[origin: US4625366A] The invention relates to an opening cylinder for open-end spinning machines or the like comprising a cylindrical basic body (1) with helically extending grooves (2) for the accommodation for fittings. To achieve high combing quality with easy replaceability of the fittings and low cost weight-saving design of the basic body, it is provided according to the invention that the grooves (2) for the accommodation of the root (9) of a needle-bar (8) exhibit an undercut and run at an acute angle (α) to the longitudinal axis (3) of the cylindrical basic body (1).

IPC 1-7

D01H 7/895

IPC 8 full level

D01H 4/32 (2006.01)

CPC (source: EP US)

D01H 4/32 (2013.01 - EP US)

Citation (examination)

DE 3148089 A1 19830609 - REINERS & FUERST [DE]

Cited by

EP0481175A1; US4868952A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0178614 A2 19860423; EP 0178614 A3 19870616; EP 0178614 B1 19890913; AT E46373 T1 19890915; CS 252833 B2 19871015; CS 741685 A2 19870312; DD 239010 A5 19860910; DD 242065 A5 19870114; DE 3438133 A1 19860430; DE 3438133 C2 19870521; DE 3573002 D1 19891019; IN 163024 B 19880730; SU 1412601 A3 19880723; US 4625366 A 19861202

DOCDB simple family (application)

EP 85112983 A 19851012; AT 85112983 T 19851012; CS 741685 A 19851017; DD 28169685 A 19851014; DD 28183985 A 19851017; DE 3438133 A 19841018; DE 3573002 T 19851012; IN 726CA1985 A 19851014; SU 3966198 A 19851017; US 78799685 A 19851016