

Title (en)

Pressure roll for a spinning preparation machine

Title (de)

Druckwalze für eine Spinnereivorbereitungsmaschine

Title (fr)

Rouleau de pression pour une machine de préparation à la filature

Publication

EP 0656434 B1 19980408 (DE)

Application

EP 94118172 A 19941118

Priority

CH 359793 A 19931202

Abstract (en)

[origin: EP0656434A1] The pressure roller possesses a roller core (1) and a covering (3) attached to the roller core (1) and consisting of elastomeric material. It is characterised by an addition of finely distributed electrically conductive material, for example metal powder, at least in the region of the circumferential surface of the covering (3). The electrically conductive material can be contained in a coating (4) arranged on the circumferential surface of the covering (3). The pressure roller is intended for cooperation with a drivable counter-roller (5) for the movement of fibre material. The addition of electrically conductive material counteracts electrostatic charges, primarily when the charges may be derived, and thus reduces the risk that fibres from the fibre material to be moved are wound on to the pressure roller during operation. <IMAGE>

IPC 1-7

D01G 19/18; **D01H 5/80**

IPC 8 full level

D01G 15/20 (2006.01); **D01G 15/50** (2006.01); **D01G 19/18** (2006.01); **D01H 5/80** (2006.01)

CPC (source: EP)

D01G 19/18 (2013.01); **D01H 5/80** (2013.01)

Cited by

DE19739185A1; CN1070548C; WO9708368A1; WO2024012936A1

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0656434 A1 19950607; **EP 0656434 B1 19980408**; CN 1042660 C 19990324; CN 1130691 A 19960911; DE 59405636 D1 19980514; JP 3532269 B2 20040531; JP H07207532 A 19950808

DOCDB simple family (application)

EP 94118172 A 19941118; CN 94119392 A 19941201; DE 59405636 T 19941118; JP 29707994 A 19941130