

Title (en)

DEVICE FOR ELIMINATING FREE FIBRES CARRIED BY THE YARN BALLOON DURING UNWINDING OF A BOBBIN

Publication

EP 0292377 B1 19910918 (FR)

Application

EP 88401191 A 19880517

Priority

FR 8707204 A 19870522

Abstract (en)

[origin: EP0292377A1] The invention relates to a device for eliminating the free fibres carried by the unwinding balloon of a bobbin, especially in a covered-spinning installation. The device comprises a fixed closed ring 10 which surrounds the bobbin 6 at its unwinding end and which has a general plane inclined at an acute angle relative to the axis of rotation of the spindle. <IMAGE>

IPC 1-7

B65H 57/22; D01H 1/42

IPC 8 full level

B65H 57/22 (2006.01); **D01H 1/42** (2006.01)

CPC (source: EP)

B65H 57/22 (2013.01); **D01H 1/425** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0292377 A1 19881123; EP 0292377 B1 19910918; DE 3864899 D1 19911024; ES 2025306 B3 19920316; FR 2615532 A1 19881125; FR 2615532 B1 19890713

DOCDB simple family (application)

EP 88401191 A 19880517; DE 3864899 T 19880517; ES 88401191 T 19880517; FR 8707204 A 19870522