

Title (en)

Package conveying system

Title (de)

Transportsystem für Vorgarnspulen

Title (fr)

Système de transport pour des bobines de mèche

Publication

EP 0392482 B1 19960320 (EN)

Application

EP 90106900 A 19900410

Priority

- CH 139689 A 19890413
- CH 262089 A 19890710
- CH 361689 A 19891004
- CH 364489 A 19891004

Abstract (en)

[origin: EP0392482A2] Roving packages are fed into the creel of a spinning frame by movements along a path at right angle to the machine longitudinal axis and are moved out of the creel by movement along another path at right angles to the machine longitudinal axis, the two paths being joined by a path extending along the machine.

IPC 1-7

D01H 9/00; **D01H 9/18**

IPC 8 full level

D01H 9/00 (2006.01); **D01H 9/04** (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP)

D01H 9/005 (2013.01); **D01H 9/182** (2013.01)

Cited by

EP0672768A3; CH683699A5; US5365728A; WO9207980A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0392482 A2 19901017; **EP 0392482 A3 19910109**; **EP 0392482 B1 19960320**; DE 69025970 D1 19960425; DE 69025970 T2 19970710; JP H03505760 A 19911212; WO 9012133 A2 19901018; WO 9012133 A3 19910110

DOCDB simple family (application)

EP 90106900 A 19900410; DE 69025970 T 19900410; EP 9000558 W 19900409; JP 50560890 A 19900409