

Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY EXCHANGING ROVING BOBBINS IN A RING SPINNING MACHINE

Publication

EP 0310871 B1 19910724 (DE)

Application

EP 88115546 A 19880922

Priority

DE 3734264 A 19871009

Abstract (en)

[origin: EP0310871A1] In a method for the automatic exchange of roving bobbins (12) on ring spinning machines, first a new roving bobbin (12) is extracted from a transport device (13) and stored intermediately in a maintenance carriage (11), and then the old roving bobbin (15) is extracted from the creel, without interrupting the run-in of the roving, and transferred to the transport device, after which the new roving bobbin (12) is extracted from the maintenance carriage and introduced into the creel. The start of the roving of the new roving bobbin is joined to the roving of the old roving bobbin, after which the roving of the old roving bobbin is severed. <IMAGE>

IPC 1-7

D01H 9/00

IPC 8 full level

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

CPC (source: EP US)

D01H 9/005 (2013.01 - EP US)

Cited by

EP0469276A1; EP0392482A3; US5172541A; EP0485324A1; US5272865A; US5343689A; US5170618A; EP0448518A3; US5113645A; EP0392482A2; WO2016131718A1; WO2017064614A1; WO9012133A3

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 0310871 A1 19890412; EP 0310871 B1 19910724; DE 3734264 A1 19890420; DE 3863889 D1 19910829; JP H01118634 A 19890511; US 4899531 A 19900213

DOCDB simple family (application)

EP 88115546 A 19880922; DE 3734264 A 19871009; DE 3863889 T 19880922; JP 25221288 A 19881007; US 25487488 A 19881007