

Title (en)

DEVICE FOR CHANGING EMPTY BOBBINS IN SPINNING OR TWISTING MACHINES

Publication

EP 0047838 B1 19840502 (DE)

Application

EP 81105654 A 19810718

Priority

CH 690180 A 19800915

Abstract (en)

[origin: US4403471A] A bobbin exchange apparatus on a ring spinning or a ring twisting machine contains a transporting belt extending substantially horizontally in the longitudinal direction of the machine. The transporting belt is provided with bobbin holders and, viewed relative to the machine, is inclined downward towards the front. According to the invention, there are provided supporting means extending in the longitudinal direction of the machine. These supporting means are contacted by the front side of the empty bobbin tubes placed onto the transporting belt. The invention permits a considerable space saving to be achieved in such a manner that, in comparison to known machines, more space is available for the spindle bearings or bolsters and there can be used a spindle rail which fulfils the requirements of sufficient stability. Furthermore, the invention allows an improved spinning geometry to be chosen.

IPC 1-7

D01H 9/18; D01H 9/04

IPC 8 full level

D01H 9/18 (2006.01)

CPC (source: EP US)

D01H 9/18 (2013.01 - EP US)

Cited by

CN111206314A

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0047838 A1 19820324; EP 0047838 B1 19840502; DE 3163386 D1 19840607; IN 154792 B 19841215; US 4403471 A 19830913

DOCDB simple family (application)

EP 81105654 A 19810718; DE 3163386 T 19810718; IN 843CA1981 A 19810727; US 29583781 A 19810824