

Title (en)

DEVICE FOR MANIPULATING A BOBBIN IN A WINDER

Title (de)

VORRICHTUNG ZUR HANDHABUNG EINER SPULE AN EINER SPULMASCHINE

Title (fr)

DISPOSITIF POUR MANIPULER UNE BOBINE DANS UNE BOBINEUSE

Publication

EP 1075446 A1 20010214 (DE)

Application

EP 99948551 A 19990505

Priority

- DE 19820242 A 19980506
- DE 19827240 A 19980618
- EP 9903081 W 19990505

Abstract (en)

[origin: WO9957052A1] The invention relates to a device for manipulating a bobbin, especially a flanged bobbin (1), on a winder (5). Said device comprises a doffing cart (10) with lifting devices (20) for raising and lowering a bobbin between a bobbin height at which the bobbin can be slid onto and withdrawn from a spindle (6) of the winder (5) and a transporting height at which the bobbin can be rolled on a floor (9) or on a conveyor belt running in front of the winder. The invention provides for guiding elements (30) for the frictionless guiding of the doffing cart with or without a raised bobbin in a direction of transport parallel to the spindle (6) between a winding position for winding onto the bobbin and a transport position for delivering and removing the bobbin.

IPC 1-7

B65H 67/04

IPC 8 full level

B65H 67/04 (2006.01)

CPC (source: EP US)

B65H 67/0405 (2013.01 - EP US)

Citation (search report)

See references of WO 9957052A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9957052 A1 19991111; WO 9957052 B1 20000120; DE 59902411 D1 20020926; EP 1075446 A1 20010214; EP 1075446 B1 20020821;
US 6427937 B1 20020806

DOCDB simple family (application)

EP 9903081 W 19990505; DE 59902411 T 19990505; EP 99948551 A 19990505; US 64671700 A 20000921