

Title (en)

Device for loading the spindles of a bobbin creel.

Title (de)

Vorrichtung zum Bestücken der Spulendorne eines Spulengatters.

Title (fr)

Dispositif pour garnir les broches d'un cantre.

Publication

EP 0467101 B1 19950329 (DE)

Application

EP 91110337 A 19910622

Priority

DE 9010098 U 19900703

Abstract (en)

[origin: EP0467101A1] Device for loading the spindles (10) of a bobbin creel (11) or the like with full yarn bobbins (12), having a loading device (13) which attaches the full yarn bobbins (12) of a bobbin stock onto the horizontal spindles (10), arranged above one another, of carriages (15) movable in a rail-borne manner between the loading device (13) and the bobbin creel (11). To design a device with carriages (15) serving for bobbin transport in such a way that the bobbin creel (11) can be in operation even during the loading process, but without losing the advantage of the transport of the full yarn bobbins (12) of a bobbin stock to the bobbin creel (11) by yarn bobbins (12) preceding them on a carriage (15), this device is so designed that at least one transfer carriage (15) serving for loading the winding points (16) of the creel (11) can be moved into a bobbin-transfer position (17) in the vicinity of the winding points (16), and that this carriage (15) has, for receiving the bobbins (12) to be transferred to the creel (11), a single vertical row of spindles, the spindles (14) of which are in alignment with the bobbin spindles (10) of the creel (11) in a bobbin-transfer position and which are each assigned a bobbin push-over device. <IMAGE>

IPC 1-7

D02H 1/00; **B65H 67/06**

IPC 8 full level

B65H 67/06 (2006.01); **D02H 1/00** (2006.01)

CPC (source: EP)

B65H 67/065 (2013.01); **D02H 1/00** (2013.01); **B65H 2701/31** (2013.01)

Cited by

EP0678469A3; DE10059993A1; US5829950A; BE1010270A4; US6116292A; WO9739171A1; WO9525835A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0467101 A1 19920122; **EP 0467101 B1 19950329**; DE 59105035 D1 19950504; DE 59108826 D1 19970918; DE 9010098 U1 19911107; EP 0628648 A2 19941214; EP 0628648 A3 19950104; EP 0628648 B1 19970813; ES 2069780 T3 19950516; ES 2105447 T3 19971016

DOCDB simple family (application)

EP 91110337 A 19910622; DE 59105035 T 19910622; DE 59108826 T 19910622; DE 9010098 U 19900703; EP 94113424 A 19910622; ES 91110337 T 19910622; ES 94113424 T 19910622