

Title (en)

APPARATUS FOR CHANGING SUPPLY REELS IN STRANDING MACHINES

Publication

EP 0056937 A3 19820825 (DE)

Application

EP 82100115 A 19820109

Priority

DE 3102368 A 19810124

Abstract (en)

[origin: EP0056937A2] This apparatus is suitable for exchanging supply reels (2, 2', 2'') for stranding machines (1) with reel carriers (5) arranged in succession in a longitudinal direction of the machine and is equipped with a magazine (7) which has bearing elements (13, 13', 13'"; 23, 24; 26, 27) arranged above the stranding machine (1). For inserting the supply reels (2) into the stranding machine (1) and extracting them from it, arranged vertically above each reel carrier (5) of the stranding rotor (3) and above the bearing elements (13, etc.) is a fixed lifting device (9) with a receiving means (10) suitable for grasping the supply reels (2). The bearing elements (13, etc.) can both be introduced into the region determined essentially by the cross-section of a supply reel (2) and extending vertically above the reel carrier (5), to load the magazine (7) with supply reels (2) or unload them from it, and be removed out of this region, to load the reel carriers (5) in the stranding rotor (3) or unload them from it. Thus, the bearing elements (13, etc.) can execute a common linear movement or be pivoted about individual axes (21; 25). The loading and unloading of the magazine (7) can take place during the production of the stranding machine (1). <IMAGE>

IPC 1-7

D07B 7/16

IPC 8 full level

D07B 7/16 (2006.01)

CPC (source: EP)

D07B 7/16 (2013.01)

Citation (search report)

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DOCDB simple family (application)

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