

Title (en)
DEVICE FOR TRANSPORTING SECTIONS OF PAPER TUBES

Publication
EP 0096323 A3 19840201 (DE)

Application
EP 83105306 A 19830528

Priority
DE 8216238 U 19820604

Abstract (en)
[origin: EP0096323A2] 1. Conveying facility in particular for paper tubing sections, with circulating conveyor belt pairs (1a, 1b ; 2a, 2b ... ; 15a, 15b) arranged parallel to one another and which are designed for support on the upper side and underside of the paper tubing sections (30), two groups (1 ; 2 ; 3 ; 4 ; 5 ; 6 ; 7 ; 8 ; 9 ; 10 ; 11 ; 12 ; 13 ; 14 ; 15) of at least two conveyor belt pairs (1a, 1b ; 2a, 2b ; ... ; 15a, 15b) in each case being provided and the conveyor belt pairs including, in projection, an angle (alpha) to each other, the return rollers (2c and 2e) of the first conveyor belt pair being offset in the longitudinal direction relative to the return rollers (2d and 2f) of the second conveyor belt pair (2b) of the same group (2) such that a straight joining line through the rotational axis of neighbouring return rollers (2c and 2d ; 2e and 2f) runs parallel to the common axes of the return rollers (3c and 3d ; 1c and 1d) of the neighbouring group (3 ; 1) or parallel to the perpendiculars to the common axes, characterized in that a driver (1e ; 1f ; 2g ; 2h ; 2i ; 2k ; 3e ; 3f ; 3g ; 3h) is arranged in each case at equal intervals from the return rollers of a group in essentially point contact on a conveyor belt of a conveyor belt pair.

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CPC (source: EP)
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Citation (search report)

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