

Title (en)  
DEVICE FOR ORIENTING IN THE SAME DIRECTION CONICAL YARN TUBES.

Publication  
**EP 0601450 A3 19951018 (DE)**

Application  
**EP 93119336 A 19931201**

Priority  
DE 4241725 A 19921210

Abstract (en)  
[origin: EP0601450A2] The invention relates to a device (1) for orienting conical yarn tubes in the same direction, having a feed device for supplying individual, horizontal yarn tubes 3, having an inclined surface 5, arranged downstream of said feed device, with a direction of inclination transverse to the longitudinal axis of the tubes, and having a loading element 6 which adjoins the inclined surface 5 and receives the oriented yarn tube 3. Arranged below the lower edge 13 of the inclined surface 5, as loading element 6, is a funnel 7 which leads to a loading device 10. The drive 30 of the feed device 2 is connected to a control unit 15. <IMAGE>

IPC 1-7  
**B65H 67/06**

IPC 8 full level  
**B65G 11/20** (2006.01); **B65G 47/14** (2006.01); **B65G 65/06** (2006.01); **B65G 65/42** (2006.01); **B65H 67/06** (2006.01)

CPC (source: EP)  
**B65H 67/061** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
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