

Title (en)
DEVICE FOR WINDING CABLES ONTO DRUMS

Publication
EP 0202520 B1 19890111 (DE)

Application
EP 86106076 A 19860502

Priority
DE 3517696 A 19850517

Abstract (en)
[origin: US4679743A] Apparatus for winding cable on a cable drum comprises two telescopic vertical stands mounted on under carriages and connected at their upper ends by a telescopic traverse. A first slide movable vertically by an electric motor on an vertical guideway on the upper part of each of the stands has an inclined guideway on which a second slide having a spindle for insertion into a central opening of a cable drum is slidable. In their lower positions the second slides are supported by support provided on the upper parts of the stands and, while thus supported, the second slides with their spindles are movable horizontally by vertical movement of the first slides so as to bring the spindles into alignment with central openings of a cable drum. Vertical movement of the spindles is effected by telescopic movement of the stands. After the spindles are inserted into the openings in the cable drum, the first and second slides are moved upward together so as to lift the drum which can thereupon be rotated by an arm which is rotatable about an axis of one of the spindles and has a pin engageable in an off-center opening in a side of the cable drum. Control of motors for raising and lowering the first slides comprises manually operable push-button switches for individual operation of the motors and also a programmed control comprising control switches mounted on the stands and having followers engaging cam surfaces on the first slides.

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B65H 54/553

IPC 8 full level
B65H 54/02 (2006.01); **B65H 54/547** (2006.01); **B65H 54/553** (2006.01)

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Cited by
US5267702A; EP0544230A1; WO9203367A1

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