

Title (en)

METHOD AND DEVICE FOR WINDING A WEB

Publication

**EP 0384114 A3 19901031 (DE)**

Application

**EP 90100751 A 19900115**

Priority

DE 3905322 A 19890221

Abstract (en)

[origin: EP0384114A2] A winding device for winding material webs is provided with two mutually aligned holding mandrels (11, 27) which are mounted rotatably in carriers and can be adjusted relative to one another in their axial spacing. Of the holding mandrels (11, 27), between which winding tubes (12) are capable of being clamped, one holding mandrel (11) is provided with a drive (5-9), whereas the other is mounted in a freely rotatable manner on an axially displaceable journal (26), which can be moved between its position for clamping in the winding tubes (12) and its withdrawn release position for the removal and insertion of the winding tubes (12). A pressing roller (28) can be placed against the winding tube (12) held between the holding mandrels (11, 27). To make it possible, without changing the pressing roller (28), also to wind winding tubes (12) of smaller diameter which are clamped in between winding mandrels (11, 27) brought closer together, the freely rotatable holding mandrel (27) is mounted in an offset manner in the direction of the pressing roller (28) on a carrying piece (25) connected to the displaceable journal (26), eccentrically with respect to the journal (26). <IMAGE>

IPC 1-7

**B65H 18/06**

IPC 8 full level

**B65H 18/02** (2006.01); **B65H 18/06** (2006.01)

CPC (source: EP US)

**B65H 18/0212** (2020.08 - EP US); **B65H 18/06** (2013.01 - EP); **B65H 2301/41346** (2013.01 - EP)

Citation (search report)

- [A] DE 3629217 A1 19880303 - BRUECKNER TROCKENTECHNIK GMBH [DE]
- [AD] US 3298624 A 19670117 - SCHOTT JR CHARLES M
- [A] DE 2951336 A1 19810702 - WILL E C H GMBH & CO [DE]

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CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0384114 A2 19900829**; **EP 0384114 A3 19901031**; **EP 0384114 B1 19930616**; DE 3905322 A1 19900823; DE 59001737 D1 19930722; ES 2041046 T3 19931101

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