

Title (en)

Method and apparatus for withdrawing an elongated element from a storage supply as well as a method for making the storage supply

Title (de)

Verfahren und Vorrichtung zum Ausziehen eines langgestreckten Elements aus einem Vorrat sowie Verfahren zum Herstellen eines Vorrats

Title (fr)

Procédé et dispositif pour extraire un élément allongé d'une réserve ainsi que procédé pour faire la réserve

Publication

**EP 0931751 A3 20000426 (DE)**

Application

**EP 99400070 A 19990112**

Priority

DE 19802903 A 19980127

Abstract (en)

[origin: EP0931751A2] The method involves extracting an elongated element (1) from a reserve (3) lying in windings (5), in direction of a winding axis. Guides are coupled to the reserve, which fix the element vertically to its longitudinal axis (11), whereby the element is turned in such way around its longitudinal axis, that it is torsion-free, and that the turn results in a first guide which follows the reserve directly. Independent claims are included for an extracting arrangement, and for a method for manufacturing the reserve.

IPC 1-7

**B65H 75/36**; **B65H 49/02**; **B65H 55/04**

IPC 8 full level

**B65H 75/36** (2006.01)

CPC (source: EP)

**B65H 75/362** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 214 (M - 1251) 20 May 1992 (1992-05-20)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0931751 A2 19990728**; **EP 0931751 A3 20000426**; DE 19802903 A1 19990729

DOCDB simple family (application)

**EP 99400070 A 19990112**; DE 19802903 A 19980127