

Title (en)

Method for winding a plastic film in order to make a reel, the device for implementing the method and the reel obtained

Title (de)

Verfahren zum Aufrollen einer Plastikfolie, um eine Spule herzustellen, Vorrichtung zur Umsetzung des Verfahrens und so erhaltene Spule

Title (fr)

Procédé pour enrouler un film plastique en vue de réaliser une bobine, le dispositif pour la mise en oeuvre du procédé et la bobine obtenue

Publication

EP 2000429 B1 20130724 (FR)

Application

EP 08305213 A 20080530

Priority

FR 0755500 A 20070606

Abstract (en)

[origin: EP2000429A1] The method involves winding a plastic film (F) on a rigid tubular support (1) i.e. rolling tube, temporarily acting as a winding spool, where the support is made of non deformable rigid material e.g. steel. The support is subjected to action of a pneumatic cylinder having a piston head cooperated with an end of the support in a sealed manner, to eject the support in combination with the transmission of compressed air for creating air cushion at external periphery of the support to form a jumbo reel (B) without the spool. The support is reintroduced in a winding machine to proceed next rolling. An independent claim is also included for a device for winding a plastic film to make a reel.

IPC 8 full level

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CPC (source: EP)

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