

Title (en)

Machine for rolling pillows or other elongated soft products

Title (de)

Vorrichtung zum Rollen von Kissen oder anderen länglichen, weichen Produkten

Title (fr)

Machine à rouler les coussins ou tout autre produit mou allongé

Publication

EP 1813534 B1 20081112 (EN)

Application

EP 06125944 A 20061212

Priority

IT MI20060118 A 20060125

Abstract (en)

[origin: EP1813534A1] The present invention describes a machine for rolling substantially soft and elongated products, comprising a base frame (3) that supports rotating means (4) for the support of a roll of plastic film (5), means for threading (15, 16, 35-37, 100-103, 111) said plastic film (5) around a motorised spindle (8, 100), pressure means (6,7) for favouring the rolling of said product (2) around said motorised spindle (8, 100), means for the cutting (14, 17) of the plastic film (5) and means for the ejection (18, 29, 30, 32-37, 101-102) of the finished rolled product (2). Said ejection means (18, 29, 30, 32-37, 101-102) comprise a pneumatic system (32-37) suitable for generating an air cushion (51) between the spindle (8, 100) and the rolled product (2) on it so as to favour the sliding of said rolled product (2) on the spindle (8, 100) for its axial removal in the ejection phase.

IPC 8 full level

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Cited by

IT202100020711A1; CN104085551A; CN112793862A; ITMI20091130A1; CN105539919A; CN111891505A; WO2010149479A1; US8292212B2; US8286904B2

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