

Title (en)

Automatic packing machine with several different wrapping tapes of various widths

Title (de)

Automatische Verpackungsmaschine mit mehreren unterschiedlichen Materialbahnen unterschiedlicher Breite

Title (fr)

Machine d'emballage automatique munie de plusieurs bandes distinctes et de largeurs différentes

Publication

EP 0939031 A2 19990901 (EN)

Application

EP 98830704 A 19981123

Priority

IT AN980017 A 19980225

Abstract (en)

This invention relates to a machine for automatic packing of products featuring a fixed portal frame in correspondence with the wrapping station used to support and move several wrapping tapes with different width, whose ends are wound up to form two reels, one fixed in upper position and one mobile in lower position. <IMAGE>

IPC 1-7

B65B 11/10

IPC 8 full level

B65B 9/02 (2006.01); **B65B 41/12** (2006.01)

CPC (source: EP US)

B65B 9/026 (2013.01 - EP US); **B65B 41/12** (2013.01 - EP); **B65B 59/001** (2019.05 - EP US); **B65B 59/003** (2019.05 - EP US)

Cited by

ES2169999A1; EP1661808A1; EP1479608A1; CN111319820A; ES2199007A1; EP1094007A1; EP1384671A1; EP1310427A1; ES2208027A1; EP1686059A1; EP1602581A3; WO2011047841A1; US6735923B1

Designated contracting state (EPC)

DE ES FR GB IT PT

DOCDB simple family (publication)

EP 0939031 A2 19990901; **EP 0939031 A3 20010418**; **EP 0939031 B1 20020814**; DE 69807183 D1 20020919; DE 69807183 T2 20030417; ES 2139555 T1 20000216; ES 2139555 T3 20030216; IT 1305684 B1 20010515; IT AN980017 A0 19980225; IT AN980017 A1 19990825

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