

Title (en)
HOODING MACHINE WITH FILM CHANGING SYSTEM

Title (de)
HAUBENMASCHINE MIT FILMWECHSELSYSTEM

Title (fr)
HOUSSEUSE AVEC SYSTÈME DE CHANGEMENT DE FILM

Publication
EP 3686111 A1 20200729 (EN)

Application
EP 20153805 A 20200127

Priority
IT 201900001197 A 20190128

Abstract (en)
A hooding machine (10) comprises a zone (19) for receiving a package (18) to be hooded and a hooding head (17) to which a strip of film (42) is fed from an initial zone (15) of a feeding path (14) and which is intended to form a hood (60) to be fitted onto the package. A magazine (12) has a carousel (22) which supports a plurality of reels of film (23) and which is movable so as to bring alternately one of the reels of film (23) into an operating position. A dispensing device (30) is associated with each reel of film (23) and receives a free end of the film of the corresponding reel (23), and the carousel (22) comprises seats (31) for removably receiving each dispensing device (30). A transfer device (32) is movable between a first position and a second position and is designed, in the first position, to take from one of said receiving seats (31) the dispensing device (30) associated with the reel (23) which is in the operating position and, in the second position, is designed to move said dispensing device (30) into the initial zone (15) of the feeding path so as to feed to this path the film of the reel (23) which is in the operating position.

IPC 8 full level
B65B 9/13 (2006.01); **B65B 41/14** (2006.01); **B65B 41/16** (2006.01); **B65B 59/00** (2006.01); **B65B 59/02** (2006.01); **B65H 16/02** (2006.01); **B65H 16/10** (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP US)
B65B 9/135 (2013.01 - EP); **B65B 41/14** (2013.01 - EP); **B65B 41/16** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP); **B65B 59/02** (2013.01 - EP); **B65H 16/024** (2020.08 - EP US); **B65H 2301/46115** (2013.01 - EP)

Citation (applicant)
EP 3335998 A1 20180620 - MESSERSI PACKAGING S R L [IT]

Citation (search report)
• [A] EP 2993134 A1 20160309 - SESTESE OFF MEC [IT]
• [A] EP 1097867 A1 20010509 - AETNA GROUP SPA [IT]
• [A] EP 2719629 A2 20140416 - SESTESE OFF MEC [IT]
• [A] EP 1574433 A1 20050914 - THIMON [FR]

Cited by
CN111911599A; CN112373817A; US11492155B2; US11827392B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3686111 A1 20200729; **EP 3686111 B1 20210303**; DK 3686111 T3 20210525; ES 2869156 T3 20211025; IT 201900001197 A1 20200728; PL 3686111 T3 20210802

DOCDB simple family (application)
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