Title (en)

## APPARATUS FOR CONTINUOUSLY FORMING AND AFFIXING LABELS TO CAPSULES

Publication

## EP 0112182 A3 19840912 (EN)

Application

### EP 83307673 A 19831216

Priority

US 45157682 A 19821220

#### Abstract (en)

[origin: EP0112182A2] There is disclosed a method of, and apparatus for, continuously forming and affxing labels to capsules, the apparatus (10) comprises: a combined mould and conveyor means (12) defining a plurality of spaced-apart mould cavities (30) for forming the labels (18) therein; a dispenser means (14) communicating with the combined mould and conveyor means (12) and adapted to discharge into one or more of the mould cavities (30) a quantity of flowable film-forming material (16) for forming one or more label; a curing means (20) for curing the film-forming material (16) in one or more of the cavities (30), communicating with the mould and conveyor means (12), downstream of the dispenser means (14), to convert the film-forming material (16) into one or more label (18); and a capule transport means (22) defining a plurality of spaced-apart capsule-holding regions, the transport means (22) communicating with the combined mould and conveyor means (12) downstream of the curing means (20), and being adapted to move in registry with the combined mould and conveyor means (12) in a manner such that, in use, a label (18) in a cavity (30) is brought opposite to, and transferred to, a capsule (24) in a holding region. A capsule produced by the method and/or apparatus will have substantially improved tamper-resistant and tamper-evident capabilities over capsules listed in the prior art.

IPC 1-7

## A61J 3/07

IPC 8 full level

A61J 3/07 (2006.01); B65C 3/00 (2006.01); B65C 9/00 (2006.01)

# CPC (source: EP)

A61J 3/072 (2013.01); B65C 3/00 (2013.01); A61J 2205/30 (2013.01)

Citation (search report)

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## CN102407963A; CN104983577A

Designated contracting state (EPC) AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0112182 A2 19840627; EP 0112182 A3 19840912; JP S59115229 A 19840703

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