

Title (en)

Tool for a tubular bag machine for recasting a length of cladding material into a tubular bag

Title (de)

Werkzeug für eine Schlauchbeutelmaschine zum Umformen eines Hüllmaterialstreifens in einen Schlauch

Title (fr)

Outil pour une ensacheuse destiné à déformer une bande de matériau d'emballage dans un tuyau souple

Publication

**EP 2048084 A3 20091028 (DE)**

Application

**EP 08165920 A 20081006**

Priority

DE 102007049210 A 20071013

Abstract (en)

[origin: DE102007049210B3] The tool has a shaping shoulder with a stationary part (13), which vertically limits a channel (18) over a circumferential angle that is smaller than 180 degree. A control drive shifts movable parts (7, 8) of the shoulder from a closed position to an open position. Range (28) of the movable parts can be designed and deviated around a rotary axis (11), such that it is radial to the surface of a filling pipe during the transfer of parts (7, 8) to the closed position and is perpendicularly moved to an extension of cladding material strips in peripheral direction.

IPC 8 full level

**B31B 50/28** (2017.01); **B31B 70/00** (2017.01); **B65B 9/22** (2006.01)

CPC (source: EP US)

**B65B 9/22** (2013.01 - EP US); **B65B 2210/02** (2013.01 - EP US)

Citation (search report)

- [AD] CH 490995 A 19700531 - MACHF V H GEBRS TH & J AQUARIU [NL]
- [AD] DE 10251072 A1 20040513 - ROVEMA GMBH [DE]
- [AD] DE 10330852 A1 20050210 - ROVEMA GMBH [DE]
- [A] EP 1495965 A2 20050112 - ROVEMA GMBH [DE]
- [A] DE 3841056 A1 19890622 - KUSTNER IND SA [CH]
- [A] US 3415171 A 19681210 - WILSON RUSSELL W

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007049210 B3 20081009**; EP 2048084 A2 20090415; EP 2048084 A3 20091028; EP 2048084 B1 20111123;  
US 2009098993 A1 20090416; US 7841155 B2 20101130

DOCDB simple family (application)

**DE 102007049210 A 20071013**; EP 08165920 A 20081006; US 24757608 A 20081008