

Title (en)

PACKAGING MACHINE AND METHOD FOR PRODUCING PACKAGES FROM A PACKAGING MATERIAL

Title (de)

VERPACKUNGSMASCHINE UND VERFAHREN ZUR HERSTELLUNG VON VERPACKUNGEN AUS EINEM VERPACKUNGSMATERIAL

Title (fr)

MACHINE D'EMBALLAGE ET PROCÉDÉ DE FABRICATION D'EMBALLAGES À PARTIR D'UN MATÉRIAU D'EMBALLAGE

Publication

EP 4335758 A1 20240313 (EN)

Application

EP 23194611 A 20230831

Priority

EP 22194575 A 20220908

Abstract (en)

A packaging machine and method for producing sealed packages from a packaging material fed along a conveying path (P), the packaging (1) machine comprises a folding unit (4) arranged along said conveying path (P) for folding the packaging material from a planar shape to a tube (5) having a longitudinal axis (Y), in which a first edge (13B) of the packaging material partially overlaps a second edge (13A) of the packaging material; and a control apparatus (8) with an imaging device (9) having at least a sensor (11), in particular a camera (11), arranged along said advancing path (P) downstream of the folding unit (4) and configured for framing at least a longitudinal portion of the tube (5) and generating a signal; and a control unit (16) connected to said imaging device (11) and configured for measuring the angular position of the tube (5) being formed with respect to the longitudinal axis (Y) based on said signal.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 2001049920 A1 20011213 - YAMAMOTO HIDEKIMI [JP], et al
- [XI] US 2005252175 A1 20051117 - MARTIN PETER J [DE]

Designated contracting state (EPC)

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