

Title (en)

Apparatus for labelling and weighing packages

Title (de)

Vorrichtung zum Etikettieren und Wiegen von Verpackungen

Title (fr)

Dispositif pour étiqueter et peser des emballages

Publication

EP 0952086 B1 20040114 (DE)

Application

EP 99105705 A 19990320

Priority

DE 19817576 A 19980420

Abstract (en)

[origin: EP0952086A1] The arrangement has a horizontal package conveyor with a weighing unit along the transport path, a printer for printing onto removable labels on a carrier strip and a label application unit (3). The application unit has a roller (4) driven synchronously with the package during label application, whereby the printed label (E) is released from the carrier strip and delivered to the underside of the package (P) carried by part of the roller surface. The labeling point is at the highest point (S) of the roller, which is arranged with the highest point on the horizontal extension of the transport direction.

IPC 1-7

B65C 9/18

IPC 8 full level

B65C 9/18 (2006.01); **B65C 9/46** (2006.01)

CPC (source: EP US)

B65C 9/188 (2013.01 - EP US); **B65C 9/46** (2013.01 - EP US); **Y10T 156/1705** (2015.01 - EP US); **Y10T 156/1707** (2015.01 - EP US); **Y10T 156/171** (2015.01 - EP US); **Y10T 156/1768** (2015.01 - EP US)

Citation (examination)

DE 3223477 A1 19831229 - MESSINA GIANUARIO [IT]

Cited by

DE102007034698A1; DE102007034698B4; EP2502848A3; US6761113B2; WO02051265A1; WO0185548A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0952086 A1 19991027; **EP 0952086 B1 20040114**; AT E257799 T1 20040115; DE 19817576 C1 20000224; DE 59908275 D1 20040219; DK 0952086 T3 20040503; ES 2213938 T3 20040901; US 6568451 B1 20030527

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