

Title (en)
Packaging assembly with sorting station

Title (de)
Verpackungsanlage mit Sortierstation

Title (fr)
Installation d'emballage dotée d'une station de tri

Publication
EP 2463204 B1 20161019 (DE)

Application
EP 11009159 A 20111118

Priority
DE 102010053872 A 20101209

Abstract (en)
[origin: EP2463204A2] The packaging installation (1) has feed unit (3) and packaging machine (7) in which insertion station (9) and sealing station (10), sorting station (13) and controller (18) are arranged. The controller is designed such that products (19) supplied along a direction of production (R) from product feeder to sorting station are traced. A monitoring device (4) is arranged in front of or along product supply, for detecting property of products. The packages (21) are sorted by sorting station depending on category of packaged product in appropriate containers (14). An independent claim is included for method for operating packaging installation.

IPC 8 full level
B07C 5/00 (2006.01); **B65B 25/06** (2006.01); **B65B 57/00** (2006.01); **B65B 57/14** (2006.01); **G01N 21/17** (2006.01)

CPC (source: EP US)
B65B 25/065 (2013.01 - EP US); **B65B 57/00** (2013.01 - EP US); **B65B 57/14** (2013.01 - EP US); **B65B 2210/02** (2013.01 - EP US)

Citation (opposition)
Opponent : Weber Maschinenbau GmbH Breidenbach
• EP 1889542 A1 20080220 - CFS SLAGELSE AS [DK]
• US 6349526 B1 20020226 - NEWMAN PAUL BERNARD [GB]
• DE 3711688 A1 19881027 - HAERLE FRITZ [DE]
• DE 102008024461 A1 20091210 - MULTIVAC HAGGENMUELLER GMBH [DE]
• DE 60125790 T2 20071011 - SEALED AIR NEW ZEALAND [NZ]
• WO 2004000512 A1 20031231 - FORMAX INC [US]
• US 5087498 A 19920211 - NEDBLAKE GREYDON W [US], et al
• US 5369937 A 19941206 - LOGOTHETIS EMANUEL [US]
• WO 2009019556 A2 20090212 - INOVAPAK SRL [IT], et al

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DOCDB simple family (publication)
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DE 102010053872 B4 20140515; DE 102010053872 C5 20191017; ES 2602632 T3 20170221; US 2012192526 A1 20120802

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