

Title (en)

Machine for continuous cartoning of products

Title (de)

Maschine zum kontinuierlichen Kartonieren von Produkten

Title (fr)

Machine pour la mise sous carton continue de produits

Publication

**EP 2388197 A1 20111123 (EN)**

Application

**EP 10425168 A 20100521**

Priority

EP 10425168 A 20100521

Abstract (en)

Machine for continuous cartoning of products (P) inside cardboard boxes (100), comprising a product conveyor (2), a box conveyor (3) and a loading station (4) with a product-inserter group (5), operating with continuous motion; an additional group (10) for keeping a box in shape during the product-insertion operation, by temporarily inserting a shaping pin (11) into a box, from the opposite side to the product-insertion side, during the passage of the box through said loading station (4).

IPC 8 full level

**B65B 5/02** (2006.01); **B65B 35/20** (2006.01); **B65B 43/54** (2006.01); **B65D 5/02** (2006.01)

CPC (source: EP)

**B65B 5/024** (2013.01); **B65B 35/205** (2013.01); **B65B 43/54** (2013.01)

Citation (search report)

- [X] US 5657610 A 19970819 - DIETRICH WALTER [DE], et al
- [X] DE 3537690 A1 19870423 - WEIERSMUELLER GMBH & CO [DE]
- [A] US 5787680 A 19980804 - TISMA STEVAN [US], et al

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CN103129758A; CN102826254A; CN102673827A; US2022048652A1; WO2018188833A1; US10850879B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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