

Title (en)

Equipment and method for packaging packets of products in bags

Title (de)

Vorrichtung und Verfahren zum Verpacken von Paketen mit Produkten in Beuteln

Title (fr)

Machine et procédé pour emballer des paquets avec des produits dans des sachets

Publication

EP 1759995 A1 20070307 (EN)

Application

EP 06110280 A 20060222

Priority

IT MI20051608 A 20050829

Abstract (en)

Equipment (10) for the packaging of packets (11) in bags (12) comprises a bag forming device (13), a transfer line (14) of the formed bags by means of a conveyor with independent trolleys or drawers or independent compartments, a feeding line of packets of products (15), an accumulation and desynchronization area (20), a filling station (30) operating by means of an insertion device (40) of the packets into bags, and a closing station (50) of the bags filled with packets.

IPC 8 full level

B65B 5/02 (2006.01); **B65B 5/06** (2006.01); **B65B 5/10** (2006.01); **B65B 43/56** (2006.01)

CPC (source: EP US)

B65B 5/022 (2013.01 - EP US); **B65B 5/067** (2013.01 - EP US); **B65B 5/105** (2013.01 - EP US); **B65B 43/56** (2013.01 - EP US)

Citation (search report)

- [Y] US 4703608 A 19871103 - KOVACS LLOYD [US], et al
- [Y] EP 0884243 A1 19981216 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] US 5428938 A 19950704 - DAVIS ROBERT [CA]
- [A] US 3952480 A 19760427 - NORDSTROM JOHN E
- [A] US 3727373 A 19730417 - MAC LEOD N
- [A] DE 1110075 B 19610629 - GEORG SCHWANECK

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1759995 A1 20070307; AU 2006203755 A1 20070315; CA 2557681 A1 20070228; IT MI20051608 A1 20070228;
US 2007044436 A1 20070301

DOCDB simple family (application)

EP 06110280 A 20060222; AU 2006203755 A 20060829; CA 2557681 A 20060829; IT MI20051608 A 20050829; US 39912506 A 20060406