

Title (en)
Packet printing unit

Title (de)
Paketdruckeinheit

Title (fr)
Unité d'impression de paquet

Publication
EP 1916188 B2 20130320 (EN)

Application
EP 07119020 A 20071022

Priority
IT BO20060726 A 20061023

Abstract (en)
[origin: EP1916188A1] A printing unit (1) for packets (2), having: a printing conveyor (6) for feeding the packets (2) successively along a printing path (P), and having a number of pockets (12), each for housing a respective packet (2); an input station (7); an output station (8); and a printing station (16) located along the printing conveyor (6), between the input station (7) and the output station (8), and having a printing device (17) for printing a code on the outer surface of each packet (2) on the printing conveyor (6); the printing conveyor (6) has a belt (9) looped about at least two end pulleys (10) and supporting a number of gripping members (13), each extending perpendicularly to the belt (9) and defining a wall of a respective pocket (12) which is narrowest along straight portions (T2, T4) of the printing path (P), and widest along curved portions (T1, T3, T5) of the printing path (P).

IPC 8 full level
B65B 19/28 (2006.01); **B65B 61/26** (2006.01)

CPC (source: EP)
B65B 19/28 (2013.01); **B65B 61/26** (2013.01)

Citation (opposition)
Opponent :

- US 5464168 A 19951107 - BAKER ERNEST [US], et al
- EP 1663823 B1 20071212 - OPTIMA FILLING & PACKAGING [DE]
- EP 0854090 B1 20040526 - FOCKE & CO [DE]
- DE 3523208 A1 19860116 - HAUNI WERKE KOERBER & CO KG [DE]
- DE 202004005632 U1 20040819 - RAUSCH HERMANN [DE]
- DE 19709361 A1 19980910 - OSTMA MASCHINENBAU GMBH [DE]

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EP2172399A1; JP2010089161A; CN103802488A; ITBO20130136A1; CN104029868A; IT201800006359A1; JP2014530152A; ITBO20080604A1; US9788570B2; US9844232B2; US11717024B2; DE112021004921T5; US10160559B2; US10063814B2; US9664570B2; WO2013059252A1; US8248443B2; EP2768734A1

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