

Title (en)

Machine for boxing objects in groups

Title (de)

Maschine zum gruppenweisen Kartonieren von Gegenständen

Title (fr)

Machine de mise en boîte d'un groupe d'articles

Publication

**EP 1647485 B1 20070613 (EN)**

Application

**EP 05077133 A 20050920**

Priority

IT RE20040130 A 20041015

Abstract (en)

[origin: EP1647485A1] The machine comprises a support means (10) for at least one box suitable for receiving the group of objects and a feeding means (20) of the objects. Moreover a pair of manipulating devices (30A, 30B) is foreseen, each suitable for operating according to transfer cycles with which it picks up at least one object at a time from the feeding means (20) and arranges it in the box, said manipulating devices (30A, 30B) being actuated in a substantially uninterrupted manner, and each manipulating device (30A, 30B) operating so as to carry out transfer cycles that are staggered with respect to the other manipulating device (30A, 30B). In particular, each gripping member (31) is suitable for taking at least one object at a time from the feeding means to take it to the box to carry out said transfer cycle; the gripping member (31) of each manipulating device (30A, 30B) is mobile in a respective space separated from the space of the gripping member of the other manipulating device (30A, 30B) by an axial plane (P).

IPC 8 full level

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CPC (source: EP)

**B65B 5/105** (2013.01); **B65B 21/025** (2013.01)

Cited by

WO2008057021A1; EP2947018A1; ES2345914A1; EP2174869A1; EP2522578A3; ITBO20110263A1; EP2546153A1; CN102874433A; EP2159155A1; AU2007318278B2; EA016014B1; EP2079637A4; KR101445164B1; US8082722B2

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