

Title (en)

Machine for inserting reinforcing panels within corresponding cardboard boxes

Title (de)

Vorrichtung zum Einsetzen von verstärkenden Paneelen in zugehörige Kartons

Title (fr)

Machine destinée à insérer des panneaux de renfort dans les boîtes en carton correspondantes

Publication

EP 2127861 A1 20091202 (EN)

Application

EP 08425385 A 20080528

Priority

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Abstract (en)

A cardboard box (3) is picked from a first initial, flattened configuration thereof, in which the box (3) is arranged according to two reciprocally overlapping layers (11, 12), by means of a gripping and expanding device (17) adapted to reciprocally displace the two layers (11, 12) to confer to the box (3) a final expanded configuration, in which an inserting device (34) displaces a reinforcing panel (2) within the box (3) and in contact with a wall (6) of the box (3) for allowing a fastening portion of the reinforcing panel (2) to couple with the wall (6) itself.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[A] WO 2007057677 A1 20070524 - STEPHENSON JOHN [GB]

Cited by

CN105082620A; CN107776993A; US2014182760A1; US9493681B2; WO2013000503A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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