

Title (en)
Folding box gluing machine

Title (de)
Faltschachtelklebemaschine

Title (fr)
Machine de collage de boîte pliante

Publication
EP 2422970 B1 20131023 (DE)

Application
EP 11175147 A 20110725

Priority
DE 102010036015 A 20100831

Abstract (en)
[origin: EP2422970A1] The machine has processing stations arranged one behind the other for manufacturing folding boxes from folding box blanks (24). Each station has a transporting device (20) i.e. belt conveyor, with an upper conveying device (21) and a lower conveying device (22) having contact conveying units (23) for transporting the blanks. The blanks are transported between the conveying devices in a conveying direction (25). One of the conveying devices is divided and connected with a drive, where the conveying devices are arranged at a distance to each other in the conveying direction. The conveying units are formed as transporting belts, belt straps, suction belts, suction sheets, rollers, balls and/or suction rollers.

IPC 8 full level
B31B 50/04 (2017.01); **B31B 50/62** (2017.01)

CPC (source: EP US)
B31B 50/00 (2017.07 - EP US); **B31B 50/042** (2017.07 - EP US); **B31B 50/005** (2017.07 - EP US); **B31B 50/62** (2017.07 - EP US)

Citation (examination)
DE 102004022344 A1 20051201 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by
WO2013164075A1; DE102022105319A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2422970 A1 20120229; EP 2422970 B1 20131023; CN 102380974 A 20120321; DE 102010036015 A1 20120301;
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EP 11175147 A 20110725; CN 201110205386 A 20110718; DE 102010036015 A 20100831; US 201113222085 A 20110831