

Title (en)

MACHINE FOR ASSEMBLING CARDBOARD BOXES, WITH A FEEDING DEVICE

Title (de)

MASCHINE MIT EINER ZUFÜHRVORRICHTUNG ZUR ZUSAMMENSETZUNG VON PAPPKARTONS

Title (fr)

MACHINE DE MONTAGE DE BOÎTES EN CARTON AVEC CHARGEUR

Publication

EP 3202563 A1 20170809 (EN)

Application

EP 15844794 A 20150911

Priority

- ES 201400753 U 20140925
- ES 2015070660 W 20150911

Abstract (en)

The invention relates to a machine for assembling cardboard boxes, with a feeding device for large-capacity sheets of cardboard. The feeding device (2) is adjustable and can be adapted to the different dimensions of the sheets of cardboard to be used. The plurality of sheets of cardboard are stacked vertically on drag chains and are supported on guiding means (10, 13) and on the upper part of a frame (3) from which said sheets of cardboard are individually sucked by means of a sucking mechanism (18). At least the device (2) for feeding the sheets of cardboard, the guiding means (10, 13) and the sucking mechanism (18) are interconnected by means of the frame (3).

IPC 8 full level

B31B 50/06 (2017.01)

CPC (source: EP US)

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Cited by

CN108394124A; EP4101630A4; EP3912920A1; IT202000011656A1; WO2021156528A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3202563 A1 20170809; **EP 3202563 A4 20171108**; **EP 3202563 B1 20210217**; ES 1127280 U 20141009; ES 1127280 Y 20150116; ES 2856726 T3 20210928; WO 2016046433 A1 20160331

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