

Title (en)  
A MACHINE FOR FORMING BOXES

Title (de)  
MASCHINE ZUR FORMUNG VON SCHACHTELN

Title (fr)  
MACHINE DE FORMATION DE BOÎTES

Publication  
**EP 3263324 B1 20190410 (EN)**

Application  
**EP 17174422 A 20170605**

Priority  
IT UA20164310 A 20160613

Abstract (en)  
[origin: EP3263324A1] A machine for forming boxes comprising - a fixed frame (18) carrying at least one interchangeable die (24) having a forming section (28), and - a manipulator (12) having a movable head (16) carrying at least one interchangeable punch (22) cooperating with the forming section (28) of the respective die (24), wherein the fixed frame (18) comprises a pair of parallel guides (20) extending along a first horizontal direction (X), wherein said forming section (28) of said die (24) is fixed to a base plate (26) having a pair of positioning elements (30) that engage said guides (20) so as to precisely position the die (24) with respect to the fixed frame (18) along a second horizontal direction (Y) orthogonal to said first horizontal direction (X), and wherein the base plate (26) of said die (24) has a first reference formation (34) configured to engage the respective punch (22) for precisely positioning the die (24) with respect to the fixed frame (18) along said first horizontal direction (X).

IPC 8 full level  
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CPC (source: EP)  
**B31B 50/44** (2017.07); **B31B 2100/0024** (2017.07); **B31B 2110/35** (2017.07)

Cited by  
US10913231B2; WO2020076597A1

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