

Title (en)
DEVICE FOR DISPENSING COMPONENTS

Title (de)
VORRICHTUNG ZUR AUSGABE VON KOMPONENTEN

Title (fr)
DISPOSITIF DE DISTRIBUTION DE COMPOSANTS

Publication
EP 2593386 A1 20130522 (FR)

Application
EP 11741619 A 20110630

Priority
• FR 1055819 A 20100716
• FR 2011051534 W 20110630

Abstract (en)
[origin: WO2012007669A1] The invention relates to a device (1) for dispensing components (3), including: a main magazine (2) for the bulk storage of the components that extends vertically; a system (18) for temporarily storing components (3c) extracted from the magazine, which is configured to temporarily store, one after the other, the components that are waiting to be extracted from the device; a plate (5), and an actuation system configured to translatably and reciprocatingly move the plate vertically inside the main magazine, said plate being configured to receive a component (3a) in a random stable position with respect to the shape thereof during the upward translation thereof; a template (14) which is in communication with the temporary storage system, said template being configured to enable only correctly positioned components (3b) to pass therethrough, and to enable the correctly positioned components to be fed into the temporary storage system (18); a transfer system (12) configured to transfer the component positioned on the plate in a top position toward an inlet of the template; and a discharge system (17) configured to remove the incorrectly positioned components which cannot pass through the template.

IPC 8 full level
B65G 47/14 (2006.01); **B23P 19/00** (2006.01)

CPC (source: EP)
B23P 19/004 (2013.01); **B65G 47/1471** (2013.01)

Citation (search report)
See references of WO 2012007669A1

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

DOCDB simple family (publication)
WO 2012007669 A1 20120119; EP 2593386 A1 20130522; FR 2962721 A1 20120120; FR 2962721 B1 20130524

DOCDB simple family (application)
FR 2011051534 W 20110630; EP 11741619 A 20110630; FR 1055819 A 20100716