

Title (en)  
AUTOMATIC DISTRIBUTOR DEVICE FOR OBJECTS

Title (de)  
OBJEKTKETTENAUSGABEAUTOMAT

Title (fr)  
DISTRIBUTEUR AUTOMATIQUE D'OBJETS

Publication  
**EP 2583259 B1 20200226 (EN)**

Application  
**EP 11744061 A 20110617**

Priority  
• IT UD20100118 A 20100617  
• IB 2011001357 W 20110617

Abstract (en)  
[origin: WO2011158101A1] Automatic distributor device for objects (11), in particular but not only for folded articles of clothing, such as for example garments, uniforms, overalls or other, comprising at least a box-like body (12) provided at an ergonomic height with at least a pick-up window (21) for the distribution of the objects (11) and a loading window (22) to supply the objects (11). The distributor device comprises a plurality of containing elements (18) of the single-object type, which selectively have an open position for receiving and picking up the object, and a closed position for movement. The containing elements (18) are configured to normally contain one object (11) or a homogeneous plurality of objects (11). The distributor device comprises closed ring movement means (24) which move the plurality of the containing elements (18) inside the box-like body (12) so as to position one of them on each occasion selectively facing toward the pick-up window (21) or toward the loading window (22).

IPC 8 full level  
**G07F 11/58** (2006.01); **A47F 1/12** (2006.01); **G07F 11/04** (2006.01); **G07F 11/06** (2006.01)

CPC (source: EP US)  
**A47F 1/12** (2013.01 - US); **G07F 11/045** (2013.01 - EP US); **G07F 11/06** (2013.01 - EP US); **G07F 11/58** (2013.01 - EP US)

Citation (examination)  
• US 5671867 A 19970930 - CARDENAS DANIEL [US]  
• US 1853478 A 19320412 - VINCENT JOHN H  
• GB 884314 A 19611213 - FISHER & LUDLOW LTD  
• US 5490591 A 19960213 - FAULKNER WILLIAM G [US]  
• US 2013206785 A1 20130815 - SANTICCHI AUGUSTO [IT]  
• WO 2004086165 A2 20041007 - POLINER SHMUEL [IL]

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 2011158101 A1 20111222**; BR 112012032223 A2 20231205; EP 2583259 A1 20130424; EP 2583259 B1 20200226;  
IT 1400627 B1 20130614; IT UD20100118 A1 20111218; US 2013206785 A1 20130815

DOCDB simple family (application)  
**IB 2011001357 W 20110617**; BR 112012032223 A 20110617; EP 11744061 A 20110617; IT UD20100118 A 20100617;  
US 201113704957 A 20110617