

Title (en)

MACHINE FOR ORIENTATION AND ARRANGEMENT OF OBJECTS

Title (de)

MASCHINE ZUM AUSRICHTEN UND AUSSTATTEN VON GEGENSTÄNDEN

Title (fr)

MACHINE POUR ORIENTER ET METTRE EN PLACE DES OBJETS

Publication

EP 1751008 A2 20070214 (DE)

Application

EP 05747047 A 20050524

Priority

- EP 2005005574 W 20050524
- DE 102004026755 A 20040529

Abstract (en)

[origin: WO2005115848A2] The invention relates to a machine comprising a turntable provided with several rotating plates, for the orientation and/or arrangement of containers, whereby each rotating plate is provided with an independent drive unit and the motor of the drive unit drives the rotating plate with a 1 to 1 rotational ratio.

IPC 8 full level

B65C 9/06 (2006.01); **B65C 9/04** (2006.01)

CPC (source: EP US)

B65C 9/04 (2013.01 - EP US); **B65C 9/067** (2013.01 - EP US)

Citation (search report)

See references of WO 2005115848A2

Cited by

EP2338813A1; DE102009055301A1; WO2011110606A1; DE102015004085A1; DE102015004085B4; ITVR20100044A1; DE102013204436A1; WO2014139727A2; US9790032B2; US8752693B2; DE102021112484A1; WO2022238032A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005115848 A2 20051208; WO 2005115848 A3 20060330; AT E440033 T1 20090915; CN 1960917 A 20070509; DE 102004026755 A1 20051222; DE 202004021791 U1 20110210; DE 502005007945 D1 20091001; EP 1751008 A2 20070214; EP 1751008 B1 20090819; US 2005265881 A1 20051201; US 7497323 B2 20090303

DOCDB simple family (application)

EP 2005005574 W 20050524; AT 05747047 T 20050524; CN 200580017452 A 20050524; DE 102004026755 A 20040529; DE 202004021791 U 20040529; DE 502005007945 T 20050524; EP 05747047 A 20050524; US 13306205 A 20050519