

Title (en)  
INTERMITTENTLY ROTATING SIZING-EDGING MACHINE FOR MULTI-FORM, LARGE-SIZE METAL COVERS

Title (de)  
INTERMITTIEREND ROTIERENDE FORMSCHÄRFUNGSMASCHINE FÜR GROSSFLÄCHIGE METALLABDECKUNGEN IN MEHREREN FORMEN

Title (fr)  
MACHINE À ENCOLLER-BORDER ROTATIVE INTERMITTENTE POUR COUVERCLES MÉTALLIQUES MULTIFORMES DE GRANDE TAILLE

Publication  
**EP 2653246 A4 20160914 (EN)**

Application  
**EP 10858339 A 20101214**

Priority  
ES 2010070822 W 20101214

Abstract (en)  
[origin: EP2653246A1] The machine is characterized in that it comprises an upper platform (51) as a working table provided at its center with a cap-holder rotating disk (1) with intermittent rotation and equipped with several radial windows (61) into which respective caps (56) are housed, four workstations symmetrical and complementary being provided around the rotating disk (1) and placed with an offset angle of 90° there between, which includes: A cap feeder device (2), a flanging device (3), a gluing device (4) and a device for evacuating (5) said caps (56). It further comprises characteristic means for transmitting synchronized motions in order to perform various operations on the caps (56).

IPC 8 full level  
**B21D 51/26** (2006.01); **B05B 13/02** (2006.01); **B05B 13/04** (2006.01); **B21D 51/46** (2006.01)

CPC (source: EP US)  
**B05B 13/0242** (2013.01 - EP US); **B05B 13/0426** (2013.01 - EP US); **B05C 5/0216** (2013.01 - EP US); **B21D 51/263** (2013.01 - EP US); **B21D 51/46** (2013.01 - EP US)

Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 2012080521A1

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)  
**EP 2653246 A1 20131023**; **EP 2653246 A4 20160914**; **EP 2653246 B1 20190424**; **EP 2653246 B8 20190703**; BR 112013014970 A2 20160913; CN 103561881 A 20140205; CN 103561881 B 20151125; EC SP13012696 A 20130830; ES 2727225 T3 20191014; RU 2013128391 A 20150120; RU 2559068 C2 20150810; TW 201223655 A 20120616; TW I559999 B 20161201; US 2013322989 A1 20131205; WO 2012080521 A1 20120621

DOCDB simple family (application)  
**EP 10858339 A 20101214**; BR 112013014970 A 20101214; CN 201080070894 A 20101214; EC SP13012696 A 20130618; ES 10858339 T 20101214; ES 2010070822 W 20101214; RU 2013128391 A 20101214; TW 100134442 A 20110923; US 201013992779 A 20101214