

Title (en)
RING SETTING MODULE AND METHOD FOR DISTRIBUTION OF RINGS USING A RING STORAGE BARREL

Title (de)
VORRICHTUNG ZUM SETZEN VON RINGEN UND VERFAHREN ZUM ZUFÜHREN DER RINGEN MIT TROMMELGEHÄUSE ZUM SPEICHERN DER RINGEN

Title (fr)
MODULE DE SERTISSAGE ET PROCÉDÉ DE DISTRIBUTION DE BAGUES AVEC BARILLET DE STOCKAGE

Publication
EP 3031548 A1 20160615 (FR)

Application
EP 15198398 A 20151208

Priority
FR 1462239 A 20141211

Abstract (en)
[origin: US2016167109A1] A cylinder for storing a plurality of rings to be crimped, said cylinder comprising a base body including a distribution outlet, a main cylindrical body mounted so that it can rotate along a cylinder axis relative to said base body in a plurality of angular positions, said main cylindrical body comprising a plurality of sheaths which are parallel to one another and each suitable for accommodating a plurality of rings, each sheath being arranged so as to lead to said distribution outlet of said base body for a predetermined angular position of said main cylindrical body.

Abstract (fr)
Un barillet (2) pour le stockage d'une pluralité de bagues (1) à sertir, ledit barillet (2) comportant un corps de base (20) comprenant une sortie de distribution (21), un corps principal cylindrique (22) monté rotatif selon un axe de barillet (X2) par rapport audit corps de base (20) selon une pluralité de positions angulaires, ledit corps principal cylindrique (22) comportant une pluralité de fourreaux (23) parallèles les uns aux autres et adaptés pour recevoir chacun une pluralité de bagues (1), chaque fourreau (23) étant agencé pour déboucher sur ladite sortie de distribution (21) dudit corps de base (20) pour une position angulaire déterminée dudit corps principal cylindrique (22).

IPC 8 full level
B21J 15/02 (2006.01); **B21J 15/32** (2006.01)

CPC (source: EP US)
B21J 15/022 (2013.01 - EP US); **B21J 15/10** (2013.01 - US); **B21J 15/32** (2013.01 - EP US); **B21J 15/14** (2013.01 - US); **Y10T 29/49943** (2015.01 - EP US)

Citation (search report)

- [A] EP 2756894 A2 20140723 - GAGE BILT INC [US]
- [A] WO 2006056255 A2 20060601 - BERGNER VERBINDUNGSTECHNIK GMB [DE], et al
- [A] US 2013299510 A1 20131114 - SUGIMOTO TOMOHIRO [JP], et al

Cited by
US10654094B2; WO2017102668A1; US10799938B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3031548 A1 20160615; **EP 3031548 B1 20170816**; BR 102015031179 A2 20160614; CA 2914158 A1 20160611; FR 3029819 A1 20160617; FR 3029819 B1 20170623; US 2016167109 A1 20160616; US 9868148 B2 20180116

DOCDB simple family (application)
EP 15198398 A 20151208; BR 102015031179 A 20151211; CA 2914158 A 20151208; FR 1462239 A 20141211; US 201514961585 A 20151207