

Title (en)
PACKAGING FOR STORING AUTOMOTIVE PARTS

Title (de)
VERPACKUNG ZUR AUFBEWAHRUNG VON FAHRZEUGTEILEN

Title (fr)
EMBALLAGE PERMETTANT DE STOCKER DES PIÈCES AUTOMOBILES

Publication
EP 3321203 A1 20180516 (EN)

Application
EP 17195218 A 20171006

Priority

- BR 102016026536 A 20161111
- BR 102017017514 A 20170815

Abstract (en)
The present patent of invention pertains to a packaging (E) for storing automotive parts, particularly, wheel hub, or any other parts having similar formats for automotive vehicles, made of thermo-plastic material, the main objective of which is to provide a suitable sealing system to prevent the entry of humidity and liquids inside the packaging. Additionally, said packaging (E) comprises its own specific structural characteristics that enable a reduction in material, maintaining the desired mechanical resistance. The packaging (E) comprises a suitable sealing system (3) between the body (1) and the lid (2), designed and shaped to form sealing regions (3A and 3B).

IPC 8 full level
B65D 1/44 (2006.01); **B65D 21/02** (2006.01); **B65D 43/02** (2006.01); **B65D 51/24** (2006.01)

CPC (source: CN EP US)
B65D 1/44 (2013.01 - EP US); **B65D 1/46** (2013.01 - CN); **B65D 21/0222** (2013.01 - EP US); **B65D 41/04** (2013.01 - CN); **B65D 43/021** (2013.01 - EP US); **B65D 51/249** (2013.01 - EP US); **B65D 53/04** (2013.01 - CN); **B65D 85/68** (2013.01 - US); **B65D 2543/00092** (2013.01 - US); **B65D 2543/00296** (2013.01 - US); **B65D 2543/00398** (2013.01 - EP US); **B65D 2543/0049** (2013.01 - US); **B65D 2543/00953** (2013.01 - US); **B65D 2585/6882** (2013.01 - US)

Citation (applicant)
US 5207345 A 19930504 - STEWART GENE L [US], et al

Citation (search report)

- [XYI] US 3679088 A 19720725 - SWETT JAMES B, et al
- [XI] US 5161711 A 19921110 - PICOZZA AUGUSTO A [US], et al
- [Y] US 2008190950 A1 20080814 - ORR KENNETH LEWIS [US]
- [Y] WO 2005118409 A1 20051215 - BRISTOL MYERS SQUIBB CO [US], et al
- [Y] US 2009001090 A1 20090101 - KARAM CARL [AU]
- [XI] US 4027776 A 19770607 - DOUGLAS DAVID
- [AD] US 5207345 A 19930504 - STEWART GENE L [US], et al

Cited by
US11358767B2; CN117699204A

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 3321203 A1 20180516; CL 2017002845 A1 20180316; CN 108069129 A 20180525; CO 2017011192 A1 20180105; EC SP17074587 A 20190329; MX 2017014431 A 20181002; PE 20180888 A1 20180524; US 2018134463 A1 20180517

DOCDB simple family (application)
EP 17195218 A 20171006; CL 2017002845 A 20171109; CN 201711094948 A 20171108; CO 2017011192 A 20171031; EC PI201774587 A 20171110; MX 2017014431 A 20171110; PE 2017002356 A 20171102; US 201715725924 A 20171005