

Title (en)

Packaging comprising an interconnected articles, and methods and apparatus for producing the same

Title (de)

Gebinde aus miteinander verbundenen Artikeln sowie Verfahren und Vorrichtung zu dessen Herstellung

Title (fr)

Gerbe constituée d'articles reliés ensemble et procédé et dispositif de fabrication de celle-ci

Publication

EP 2878542 B1 20161123 (DE)

Application

EP 13195311 A 20131202

Priority

EP 13195311 A 20131202

IPC 8 full level

B65B 17/02 (2006.01); **B65B 27/04** (2006.01); **B65D 21/02** (2006.01); **B65D 71/00** (2006.01)

CPC (source: EP)

B65B 17/02 (2013.01); **B65D 21/0205** (2013.01); **B65D 71/00** (2013.01); **B65B 27/04** (2013.01)

Citation (opposition)

Opponent : KHS GmbH

- WO 2006095172 A1 20060914 - WATERWERKZ LTD [GB], et al
- DE 69603078 T2 19991223 - HEINZ CO H J [GB]
- DE 7421821 U 19741205 - UNDERBERG GMBH
- DE 4126212 A1 19930211 - PACKMASTER SYSTEM ENTWICKLUNG [DE]
- DE 20310721 U1 20030918 - POHL HEINRICH ROBERT [DE]
- DE 102011106759 B3 20120913 - KHS GMBH [DE]
- WO 2006114769 A1 20061102 - ILLINOIS TOOL WORKS [US], et al
- DE 102011119966 B3 20121122 - KHS GMBH [DE]
- DE 102011001597 B4 20160922 - ALUPLAST GMBH [DE]
- EP 1635956 B1 20080402 - SPENCER ALAN [GB]
- DE 2155427 A1 19730517 - SPOTNAILS
- US 6032791 A 20000307 - GRESH JR PHILIP M [US], et al
- DE 19529316 A1 19970213 - ZINSER TEXTILMASCHINEN GMBH [DE]
- US 5544778 A 19960813 - GONCALVES ANTONIN [FR]
- CN 201890407 U 20110706 - CHUXIONG XU
- US 5979147 A 19991109 - REUTELER URS [US]

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 2878542 A1 20150603; EP 2878542 B1 20161123; EP 2878542 B2 20220601

DOCDB simple family (application)

EP 13195311 A 20131202