

Title (en)
Can manufacture

Title (de)
Dosenherstellung

Title (fr)
Fabrication de boîtes

Publication
EP 2353746 A1 20110810 (EN)

Application
EP 10152593 A 20100204

Priority
EP 10152593 A 20100204

Abstract (en)
A method and apparatus are disclosed which are suitable for use in the manufacture of two-piece metal containers. In particular, the method and apparatus disclose a way of making cups from metal sheet using a combination of stretching and (re-)drawing operations. The resulting cups have the advantage of reducing the thickness of the base of the cup relative to the ingoing gauge of material.

IPC 8 full level
B21D 22/24 (2006.01); **B21D 22/28** (2006.01)

CPC (source: EP)
B21D 22/24 (2013.01); **B21D 22/28** (2013.01)

Citation (applicant)
US 4095544 A 19780620 - PETERS GORDON L, et al

Citation (search report)
• [A] WO 0245882 A1 20020613 - CORUS UK LTD [GB], et al
• [A] US 2602411 A 19520708 - SCHNELL MICHAEL S
• [A] EP 0425704 A1 19910508 - TOYO SEIKAN KAISHA LTD [JP]

Citation (examination)
US 2002074867 A1 20020620 - MATSUURA YOSHIKI [JP], et al

Cited by
CN110217464A; EP2851140A1; CN105555431A; US10518314B2; WO2015040032A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2353746 A1 20110810; UA 110474 C2 20160112

DOCDB simple family (application)
EP 10152593 A 20100204; UA A201210431 A 20110204