

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)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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