

Title (en)
Gas bottle

Title (de)
Gasflasche

Title (fr)
Bouteille de gaz

Publication
EP 1041338 B1 20040526 (DE)

Application
EP 00105292 A 20000314

Priority
DE 19914029 A 19990327

Abstract (en)
[origin: EP1041338A2] Gas bottle (1) is composed of up two half shells (2) made of an aluminum alloy. The half shells are produced by deep drawing sheet having a wall thickness of not more than 6 mm in one working step without intermediate annealing. The ratio of the height the thickness of the half shells is 1-3: 1. Preferred Features: The half shells are identical. The alloy is AlMg4.5Mn. The wall thickness of the half shells is 3.0-3.5

IPC 1-7
F17C 1/14; **B21D 22/20**; **B21D 51/24**

IPC 8 full level
B21D 22/28 (2006.01); **B21D 51/24** (2006.01); **F17C 1/14** (2006.01); **F17C 3/00** (2006.01); **F17C 13/06** (2006.01); **F17C 13/08** (2006.01); **G07F 9/06** (2006.01)

CPC (source: EP)
B21D 22/28 (2013.01); **B21D 51/24** (2013.01); **F17C 1/14** (2013.01); **F17C 3/00** (2013.01); **F17C 13/06** (2013.01); **F17C 13/084** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/056** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2203/0646** (2013.01); **F17C 2203/0648** (2013.01); **F17C 2205/0165** (2013.01); **F17C 2205/018** (2013.01); **F17C 2205/0308** (2013.01); **F17C 2205/0323** (2013.01); **F17C 2209/221** (2013.01); **F17C 2209/232** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2260/012** (2013.01); **F17C 2260/013** (2013.01); **F17C 2270/0168** (2013.01); **F17C 2270/05** (2013.01); **F17C 2270/07** (2013.01); **F17C 2270/0745** (2013.01)

Cited by
NL2007093C2; EP1333223A1; FR2950952A1; WO2013009168A1; WO2011039463A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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