

Title (en)
Compressed-air vessel

Title (de)
Druckluftbehälter

Title (fr)
Réservoir à air comprimé

Publication
EP 1106277 B1 20050413 (DE)

Application
EP 00125538 A 20001122

Priority
DE 19957855 A 19991201

Abstract (en)
[origin: EP1106277A2] Two container halves (2,3) of approx. the same size are fabricated in a forming process, and are thermally processed after the forming stage. Edges (6,7) around the openings of both halves project at approx. 90 degrees . In a second stage, the edges and a seal unit (8) are formed in a non-thermal process to create a peripheral folded seam connection, for sealed connection of the two container halves. The halves are formed from non-corrosive materials, or have such a coating.

IPC 1-7
B21D 51/26; **B21D 51/24**

IPC 8 full level
B21D 51/18 (2006.01); **B21D 51/24** (2006.01); **B21D 51/26** (2006.01); **F17C 1/14** (2006.01); **F17C 1/16** (2006.01)

CPC (source: EP)
B21D 51/18 (2013.01); **F17C 1/14** (2013.01); **F17C 1/16** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/0185** (2013.01); **F17C 2201/056** (2013.01); **F17C 2203/0607** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2203/0639** (2013.01); **F17C 2203/0646** (2013.01); **F17C 2203/0658** (2013.01); **F17C 2209/227** (2013.01); **F17C 2209/232** (2013.01); **F17C 2221/031** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/035** (2013.01); **F17C 2223/036** (2013.01); **F17C 2260/011** (2013.01); **F17C 2260/018** (2013.01); **F17C 2260/053** (2013.01); **F17C 2270/0168** (2013.01); **F17C 2270/0171** (2013.01)

Cited by
DE102004040259A1; DE102007000244A1

Designated contracting state (EPC)
DE FR IT NL SE

DOCDB simple family (publication)
EP 1106277 A2 20010613; **EP 1106277 A3 20021218**; **EP 1106277 B1 20050413**; DE 19957855 A1 20010607; DE 50010043 D1 20050519

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