

Title (en)

Barrel with bulges.

Title (de)

Fass mit Ausbuchtungen.

Title (fr)

Fût expansé.

Publication

EP 0453429 A2 19911023 (FR)

Application

EP 91870034 A 19910227

Priority

FR 9002424 A 19900227

Abstract (en)

The invention relates to a barrel for transporting liquid and powdery materials, and a method of manufacturing the said barrel. This barrel comprises annular sections (2) in the form of bulging small barrels (5), and is particularly adapted for hot filling, a method which is used in the field of packaging. The hoop (1) is constituted from expansion cold-hammered steel. The barrel according to the invention complies with standards of increased severity with regard to safety, protection of the environment and dimensions. <IMAGE>

IPC 1-7

B65D 8/08

IPC 8 full level

B65D 8/08 (2006.01); **B65D 88/06** (2006.01); **B65D 88/12** (2006.01); **B65D 90/02** (2006.01)

CPC (source: EP)

B65D 7/045 (2013.01)

Cited by

CN113997025A

Designated contracting state (EPC)

BE DE ES FR GB NL

DOCDB simple family (publication)

FR 2658799 A1 19910830; **FR 2658799 B1 19920703**; DE 69100497 D1 19931118; DE 69100497 T2 19940511; EP 0453429 A2 19911023; EP 0453429 A3 19911030; EP 0453429 B1 19931013; ES 2046882 T3 19940201

DOCDB simple family (application)

FR 9002424 A 19900227; DE 69100497 T 19910227; EP 91870034 A 19910227; ES 91870034 T 19910227