

Title (en)
Container, in particular a barrel.

Title (de)
Behälter, insbesondere Fass.

Title (fr)
Récipient, plus particulièrement fût.

Publication
EP 0305920 B1 19941109 (DE)

Application
EP 88113939 A 19880826

Priority
• DE 3813433 A 19880421
• DE 8711650 U 19870828
• DE 8711969 U 19870904

Abstract (en)
[origin: EP0305920A2] The barrel consists of metal sheet and its cylindrical body is closed at one end by a bottom and at the other end by a lid, the bottom and the lid being connected to the body by welding. The barrel is to be designed in such a way that it receives a construction which is as sturdy as possible with simple and cost-effective production. It is proposed that the lid and the bottom each have a pot-shaped impression of low height, the outside diameter of which corresponds to the inside diameter of the body, that the ends of the body snugly enclose outer surfaces of the impression and the rims surrounding the impression rest on the end faces of the body, that the outer surfaces and the body are connected to one another by means of continuous and advantageously slightly overlapping welds extending at a partial height of the outer surfaces, and that the regions of the rims projecting over the body are rolled inwards towards the central normal plane of the body. <IMAGE>

IPC 1-7
B65D 8/18; **B23K 33/00**

IPC 8 full level
B23K 33/00 (2006.01); **B65D 6/34** (2006.01); **B65D 8/04** (2006.01); **B65D 8/18** (2006.01); **B65D 8/22** (2006.01)

CPC (source: EP US)
B65D 7/045 (2013.01 - EP US); **B65D 7/38** (2013.01 - EP US); **Y10S 220/06** (2013.01 - EP US)

Cited by
US6109682A; DE4403414A1; WO9714569A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0305920 A2 19890308; **EP 0305920 A3 19900321**; **EP 0305920 B1 19941109**; AT E113919 T1 19941115; DE 3852078 D1 19941215; US 4905858 A 19900306

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EP 88113939 A 19880826; AT 88113939 T 19880826; DE 3852078 T 19880826; US 23790488 A 19880829