

Title (en)  
STACKABLE FLAT BOTTOMED CAN

Title (de)  
STAPELFAEHIGE FLACHBODENDOSE

Title (fr)  
BOITE METALLIQUE A FOND PLAT EMPILABLE

Publication  
**EP 1843946 A1 20071017 (DE)**

Application  
**EP 06705897 A 20060203**

Priority  
• DE 2006000168 W 20060203  
• DE 102005005419 A 20050205

Abstract (en)  
[origin: WO2006081810A1] The aim of the invention is to provide the opportunity to alternately produce (according to need) beverage cans forming a single part in the body thereof and metal cans, particularly for baby food or children's food, milk foods or condensed milk, on the same production line while, at the same time, offering considerable savings in terms of material in the latter-mentioned food sector. The invention provides for a metal can that is made of a seamless sheet-metal can body, comprising a body part and a substantially flat bottom formed in a single part therewith, wherein the body part is drawn inwardly towards the bottom and towards the open end thereof in a respectively conical manner. The substantially flat bottom has an outward-pointing bead or inner dent for stackedly receiving a joint connecting one end of the body part of the can of a second, identical metal can to the lid thereof.

IPC 8 full level  
**B65D 1/16** (2006.01)

CPC (source: EP US)  
**B65D 1/165** (2013.01 - EP US); **B65D 21/0222** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006081810A1

Cited by  
PL426328A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
YU

DOCDB simple family (publication)  
**WO 2006081810 A1 20060810**; AT E473926 T1 20100715; DE 502006007417 D1 20100826; EP 1843946 A1 20071017; EP 1843946 B1 20100714; ES 2348096 T3 20101130; PL 1843946 T3 20101231; US 2009090646 A1 20090409

DOCDB simple family (application)  
**DE 2006000168 W 20060203**; AT 06705897 T 20060203; DE 502006007417 T 20060203; EP 06705897 A 20060203; ES 06705897 T 20060203; PL 06705897 T 20060203; US 91353406 A 20060205