

Title (en)
CONTAINER

Publication
EP 0232856 B1 19920506 (EN)

Application
EP 87101544 A 19870205

Priority
JP 1623186 U 19860206

Abstract (en)
[origin: EP0232856A2] A container has a container main body and a cap member threadedly engageable with a neck portion of the container main body. The container of the present invention is characterized in that at least one of male and female screws threadedly engaged with each other is formed as such that the width of a screw groove becomes gradually smaller as it goes toward the terminal end direction of the screw, and a pressure flank and a clearance flank of the male and female screws are contacted each other under pressure at a portion where the width of the screw groove is small at the end of screwing operation. Contrary to the prior art, since the container according to the present invention is constructed as such that the screws as a whole are gradually brought to be contacted under pressure according to advancement of the screwing operation, the container main body and cap member can be surely sealed.

IPC 1-7
B65D 41/04

IPC 8 full level
B65D 41/04 (2006.01)

CPC (source: EP)
B65D 41/04 (2013.01); **B65D 41/0471** (2013.01)

Cited by
EP0440480A3; CN102795393A; EP0350415A1; FR2633903A1; US6854614B2

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
EP 0232856 A2 19870819; EP 0232856 A3 19880504; EP 0232856 B1 19920506; DE 3778722 D1 19920611; ES 2031078 T3 19921201; HK 75995 A 19950526; JP H0426342 Y2 19920624; JP S62127948 U 19870813; PH 25709 A 19910918

DOCDB simple family (application)
EP 87101544 A 19870205; DE 3778722 T 19870205; ES 87101544 T 19870205; HK 75995 A 19950518; JP 1623186 U 19860206; PH 34816 A 19870205