

Title (en)
COLLAPSIBLE CONTAINER

Title (de)
ZUSAMMENLEGBARER BEHÄLTER

Title (fr)
RECIPIENT PLIANT

Publication
EP 1261528 B1 20031203 (DE)

Application
EP 01927681 A 20010221

Priority
• DE 10009272 A 20000226
• EP 0101933 W 20010221

Abstract (en)
[origin: WO0162609A1] The invention relates to a collapsible container (1) provided with a bottom (2), which consists of a plastic shaped part and on whose lateral wall (7) grooves (8) extend. The collapsible container is also provided with lateral walls (3), which are joined in a collapsible manner to the vertical container edges and which are to be inserted into said grooves (8), and is provided with a supporting base (13). The design of the collapsible container is improved in that the supporting base (13) is fastened as an optionally foldable part to a lateral wall (3) or in that two folding parts (14) which, together, form the supporting base (13) are fastened to two opposing lateral walls (3). The number of parts to be manipulated is reduced by virtue of the fact that the supporting base is no longer provided as a separate part. The labor associated with the supporting base is limited to folding the folding part(s) against the lateral wall(s) when collapsing the container, and is limited to folding out of said folding part(s) when erecting the container. In addition, the container is considerably stabilized when filled. The item(s) placed therein press(es), with the weight thereof that presses against the folding part(s), the four lateral walls downward and into the grooves and recesses of the bottom.

IPC 1-7
B65D 19/06; B65D 19/20

IPC 8 full level
B65D 6/22 (2006.01); **B65D 6/24** (2006.01); **B65D 6/26** (2006.01); **B65D 19/06** (2006.01); **B65D 19/20** (2006.01); **B65D 19/38** (2006.01)

CPC (source: EP US)
B65D 19/06 (2013.01 - EP US); **B65D 19/20** (2013.01 - EP US); **B65D 2519/00034** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00159** (2013.01 - EP US); **B65D 2519/00208** (2013.01 - EP US); **B65D 2519/00268** (2013.01 - EP US); **B65D 2519/00288** (2013.01 - EP US); **B65D 2519/00318** (2013.01 - EP US); **B65D 2519/00338** (2013.01 - EP US); **B65D 2519/00412** (2013.01 - EP US); **B65D 2519/00427** (2013.01 - EP US); **B65D 2519/00497** (2013.01 - EP US); **B65D 2519/00527** (2013.01 - EP US); **B65D 2519/00557** (2013.01 - EP US); **B65D 2519/00597** (2013.01 - EP US); **B65D 2519/00621** (2013.01 - EP US); **B65D 2519/00641** (2013.01 - EP US); **B65D 2519/00711** (2013.01 - EP US); **B65D 2519/00915** (2013.01 - EP US); **B65D 2519/0093** (2013.01 - EP US); **B65D 2519/0099** (2013.01 - EP US)

Cited by
DE102015116056A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 20009545 U1 20010705; BR 0108673 A 20021112; CN 1138683 C 20040218; CN 1406192 A 20030326; DE 10009272 A1 20010913; DE 20006670 U1 20010712; DE 50101079 D1 20040115; EP 1261528 A1 20021204; EP 1261528 B1 20031203; ES 2211800 T3 20040716; JP 2003523898 A 20030812; JP 4817578 B2 20111116; MX PA02007979 A 20021129; US 2003071038 A1 20030417; US 6805254 B2 20041019; WO 0162609 A1 20010830

DOCDB simple family (application)
DE 20009545 U 20000527; BR 0108673 A 20010221; CN 01805650 A 20010221; DE 10009272 A 20000226; DE 20006670 U 20000411; DE 50101079 T 20010221; EP 0101933 W 20010221; EP 01927681 A 20010221; ES 01927681 T 20010221; JP 2001561630 A 20010221; MX PA02007979 A 20010221; US 22791602 A 20020826