

Title (en)
GLASS-WALLED PACKAGE FOR FLOWABLE CONTENTS

Publication
EP 0229984 B1 19910403 (DE)

Application
EP 86117296 A 19861211

Priority
DE 3601352 A 19860118

Abstract (en)
[origin: EP0229984A2] The package for flowable contents consists of side walls (1), which are connected to each other in tubular form via a longitudinal sealing seam, and end walls which are mounted at the ends of the tube and form the bottom (2) and lid (5) of the package. In this case, the side walls (1) consist of cardboard coated with thermoplastic and the bottom (2) of the package consists of a separate, essentially flat wall piece and is sealed onto the bottom edge (3) of the tubular side walls (1). In order to provide a lightweight, sturdy and inexpensive package, the material of which can be exploited better for the contents and can also be better prepared for reuse, provision is made for the bottom (2) and the lid (5) to consist of glass and to be welded fluid-tightly to the tubular side walls (1) and for the lid (5) to have a closable pouring opening (10). <IMAGE>

IPC 1-7
B65D 8/00; B65D 8/04; B65D 51/14; B65D 51/20

IPC 8 full level
B65D 8/00 (2006.01); **B65D 8/04** (2006.01); **B65D 25/14** (2006.01); **B65D 41/18** (2006.01); **B65D 51/14** (2006.01); **B65D 51/20** (2006.01); **B65D 85/80** (2006.01)

CPC (source: EP)
B65D 15/04 (2013.01); **B65D 51/20** (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0093** (2013.01)

Citation (examination)
EP 0096826 A1 19831228 - TETRA PAK DEV [CH]

Cited by
EP1862392A1; EP0358083A3; WO9955588A3; WO2007138515A1

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

DOCDB simple family (publication)
EP 0229984 A2 19870729; EP 0229984 A3 19890222; EP 0229984 B1 19910403; AT E62195 T1 19910415; CA 1291716 C 19911105; DE 3601352 A1 19870723; DE 3601352 C2 19920227; DE 3678554 D1 19910508; ES 2021273 B3 19911101; NO 172793 B 19930601; NO 172793 C 19930908; NO 870196 D0 19870116; NO 870196 L 19870720

DOCDB simple family (application)
EP 86117296 A 19861211; AT 86117296 T 19861211; CA 526719 A 19870106; DE 3601352 A 19860118; DE 3678554 T 19861211; ES 86117296 T 19861211; NO 870196 A 19870116