

Title (en)  
STORAGE TANK PROVIDED WITH AN INTERNAL LINER

Publication  
**EP 0081173 B1 19870128 (DE)**

Application  
**EP 82110994 A 19821127**

Priority  
DE 3147452 A 19811201

Abstract (en)  
[origin: EP0081173A1] 1. Container with a lining consisting of glass-fibre reinforced laminated plastic (2) GFK-Laminate) and an intermediate layer (4) made from closed-cell foam material arranged between the lining (2) and the container inner wall (3) and glued to the latter, characterised by the fact that the lining (2) is only at the top container rim directly joined to the latter, that the lining (2) is directly joined to at least one attachment intermediate layer (5, 5a, 5', 5'') fixed to the container inner wall (3) and that the lining (2) in the other zones hangs loosely and in a selfsupporting manner in the container (1).

IPC 1-7  
**B65D 90/04**

IPC 8 full level  
**B65D 90/04** (2006.01)

CPC (source: EP)  
**B65D 90/046** (2013.01)

Citation (examination)  
US 3135420 A 19640602 - LOEHR FAREIL JACK, et al

Cited by  
EP0115732A3; FR2539075A1; DE102009032650A1; DE102009032650B4; US8752257B2

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

DOCDB simple family (publication)  
**EP 0081173 A1 19830615; EP 0081173 B1 19870128**; AT E25226 T1 19870215; AU 563589 B2 19870716; AU 9095882 A 19830609; CA 1232557 A 19880209; DE 3147452 A1 19830728; DE 3275285 D1 19870305; HK 26190 A 19900412; SG 3990 G 19901026

DOCDB simple family (application)  
**EP 82110994 A 19821127**; AT 82110994 T 19821127; AU 9095882 A 19821129; CA 416641 A 19821130; DE 3147452 A 19811201; DE 3275285 T 19821127; HK 26190 A 19900404; SG 3990 A 19900116