

Title (en)

Film bag inner liner for steel tank

Title (de)

Foliensack als Innenhülle für einen Stahltank

Title (fr)

Sac en film plastique pour garniture intérieure d'un réservoir en acier

Publication

EP 2581326 B1 20131218 (DE)

Application

EP 11184782 A 20111012

Priority

EP 11184782 A 20111012

Abstract (en)

[origin: EP2581326A1] The sack (3) has neodymium magnets (4) fastened at the sack and provided in a ceiling region of the sack in an upwardly aligned sack aperture (7). The sack aperture is provided in an outer surface of the sack. The magnets are provided at cylinder front ends (9) and the upper cylinder circumference half of the sack in the aperture. The magnets are arranged at an outer side at the sack and welded into the sack. The magnets are arranged in film pockets and glued to the sack, which is used for inside lining of a horizontal cylindrical steel tank (1). The tank is made of ferromagnetic material. An independent claim is also included for a tank.

IPC 8 full level

B65D 90/04 (2006.01)

CPC (source: EP)

B65D 90/046 (2013.01); **B65D 2313/04** (2013.01); **B65D 2590/046** (2013.01)

Cited by

US9526309B2; DE102022104021A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2581326 A1 20130417; EP 2581326 B1 20131218

DOCDB simple family (application)

EP 11184782 A 20111012