

Title (en)

Covering device for silos intended for storing solid or liquid products

Title (de)

Verkleidung zur Abdichtung von Lagerbehältern für feste oder flüssige Produkte

Title (fr)

Dispositif de revêtement pour étanchéifier des réservoirs de stockage de produits solides ou liquides

Publication

EP 2316751 B1 20131106 (FR)

Application

EP 10179626 A 20100924

Priority

FR 0957616 A 20091029

Abstract (en)

[origin: EP2316751A1] The device has coating panels (10) including peripherals return lines (12) extending perpendicularly or at an angle with respect to cores along a direction of a storing structure. The panels are butted together by joining the return lines, and are fastened together at the level of the return lines using a fixation element (3). The panels are welded together by a weld bead (40) at the level of a joint (4) of the cores. The fixation element comprises an adjustment unit i.e. threaded rod, to adapt separation distance of the panels to a surface (2) of the structure. The coating device is made of stainless steel. The weld bead is realized using Metal inert gas or Tungsten inert gas methods.

IPC 8 full level

B65D 90/04 (2006.01); **B65D 90/08** (2006.01); **E04H 7/18** (2006.01); **E04H 7/26** (2006.01)

CPC (source: EP)

B65D 90/043 (2013.01); **B65D 90/08** (2013.01); **E04H 7/18** (2013.01); **E04H 7/26** (2013.01)

Cited by

CN109506866A; CN114275393A; FR3142770A1; WO2024121152A1

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2316751 A1 20110504; **EP 2316751 B1 20131106**; ES 2445705 T3 20140304; FR 2952101 A1 20110506; FR 2952101 B1 20111202; PT 2316751 E 20140224

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