

Title (en)

A METHOD OF MAKING A DUCT MEMBER

Title (de)

VERFAHREN ZUM HERSTELLEN EINES ELEMENTES EINES LEITUNGSKANALS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT DE CONDUITE

Publication

**EP 2567156 B1 20130925 (EN)**

Application

**EP 11736370 A 20110727**

Priority

- US 85773310 A 20100817
- EP 2011062930 W 20110727

Abstract (en)

[origin: WO2012022594A1] A method of making a duct member comprises feeding sheet metal continuously from a roll, progressively folding the opposite edges of the sheet as it advances to form a respective folded metal catch (14', 16') along each edge. Each catch includes an upstanding wall (102, 104) defining with the main body (106) of the sheet a shallow tray across the width of the sheet. A thermal insulator is dispensed in flowable form into the shallow tray as the sheet advances so that the thermal insulator spreads out to fill substantially the full width of the tray between the upstanding walls. The liquid thereafter solidifies to form a solid thermally insulating layer (110). The sheet is cut transversely into individual panels (100) having a respective catch along each edge for in-use push fit connection to a cooperating catch along the edge of an adjacent panel.

IPC 8 full level

**F24F 13/02** (2006.01)

CPC (source: EP)

**F24F 13/0209** (2013.01); **F24F 13/0245** (2013.01)

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)

**WO 2012022594 A1 20120223**; AU 2011290865 A1 20130228; AU 2011290865 B2 20160331; CA 2807396 A1 20120223; CA 2807396 C 20180227; CN 103069224 A 20130424; CN 103069224 B 20151202; EP 2567156 A1 20130313; EP 2567156 B1 20130925; ES 2436192 T3 20131227; JP 2013535656 A 20130912; JP 5809269 B2 20151110

DOCDB simple family (application)

**EP 2011062930 W 20110727**; AU 2011290865 A 20110727; CA 2807396 A 20110727; CN 201180038882 A 20110727; EP 11736370 A 20110727; ES 11736370 T 20110727; JP 2013524400 A 20110727