

Title (en)

Side panel with weakened area for a heat exchanger

Title (de)

Seitenteil mit Abschwächungszone für Wärmetauscher

Title (fr)

Joue avec zone d'affaiblissement pour un échangeur de chaleur

Publication

EP 1978325 B1 20100915 (FR)

Application

EP 08102278 A 20080304

Priority

FR 0702317 A 20070329

Abstract (en)

[origin: EP1978325A1] The flange (1) has three openings (5, 5', 5'') in which two openings (5', 5'') extend from opposite lateral edges. The central opening (5) is arranged between weakening zones (6, 6'), where flange is made of metal e.g. aluminum or steel. The zones are situated in distinct parallel planes. The zones are arranged at level of projections and are integrated respectively in sinusoidal portion (7, 7') of the projections.

IPC 8 full level

F28F 9/00 (2006.01)

CPC (source: EP)

F28F 9/001 (2013.01); **F28F 2265/26** (2013.01)

Cited by

DE102014222885A1; EP2413082A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1978325 A1 20081008; EP 1978325 B1 20100915; AT E481614 T1 20101015; DE 602008002463 D1 20101028; ES 2356462 T3 20110408; FR 2914410 A1 20081003; FR 2914410 B1 20100122; PL 1978325 T3 20110930

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