

Title (en)

Insert for a hollow space wherein a fluid can flow

Title (de)

Einbauelement für einen von einem Fluid durchströmbaren Hohlraum

Title (fr)

Insert pour un espace pouvant être traversé par un fluide

Publication

**EP 1598628 A3 20080213 (DE)**

Application

**EP 05104262 A 20050519**

Priority

DE 102004025336 A 20040519

Abstract (en)

[origin: EP1598628A2] The built-in element for a cavity with fluid flowing through it has several shaped plastic mats (12) which have half-tube sections (14, 16, 18) lying against each other. The sections have braces (34) transverse to their longitudinal direction, having pins (36) with projections (38), set back from the half-tube sections in their longitudinal direction.

IPC 8 full level

**F28F 25/08** (2006.01)

CPC (source: EP)

**F28F 25/087** (2013.01)

Citation (search report)

- [DXY] EP 0825407 A2 19980225 - 2 H KUNSTSTOFF GMBH [DE]
- [Y] US 5204027 A 19930420 - ARMSTRONG CHARLES M [US], et al
- [Y] US 4905313 A 19900227 - STACKHOUSE DAVID W [US]
- [A] EP 0554471 A1 19930811 - 2 H KUNSTSTOFF GMBH [DE]
- [A] DE 2950803 B1 19810527 - GUENTER ERNST
- [A] US 4553993 A 19851119 - WIGLEY ALBERT F [GB]

Cited by

EP2881694B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1598628 A2 20051123; EP 1598628 A3 20080213; EP 1598628 B1 20150318**; DE 102004025336 A1 20051215;  
DE 102004025336 B4 20060629; ES 2537757 T3 20150611; PL 1598628 T3 20150831; PT 1598628 E 20150702; SI 1598628 T1 20151030

DOCDB simple family (application)

**EP 05104262 A 20050519**; DE 102004025336 A 20040519; ES 05104262 T 20050519; PL 05104262 T 20050519; PT 05104262 T 20050519;  
SI 200531969 T 20050519