

Title (en)

Elastomeric material frame-shaped joint, especially for oven doors

Title (de)

Rahmenförmige Dichtung aus elastomerem Material, insbesondere für Ofentüren

Title (fr)

Joint élastomère en forme de cadre, particulièrement pour portes de fours

Publication

**EP 0859196 B1 20030205 (EN)**

Application

**EP 97203559 A 19971114**

Priority

ES 9700284 A 19970212

Abstract (en)

[origin: EP0859196A1] It is a joint of the type that is installed in a frame corresponding to the mouth of an oven or the like in order to insulate the inside chamber of said oven from the outside when the door of the same is closed. The joint comprises: A tube-shaped profile (1 and 1') that has at least one longitudinal cavity (4), with at least one joint flange (5, 6), as well as at least two cuts (18). It also includes some coupling elements (12) for the connection in some holes on a surface where the tube-shaped profile is coupled. The coupling elements comprise a base placed in the inside of the longitudinal cavity and at least one elongated outside hook part that extends through the cuts. The cuts have a center part and two end parts that have a change of path of at least 90 DEG , said cuts giving rise to some small overlaps. <IMAGE> <IMAGE>

IPC 1-7

**F24C 15/02**

IPC 8 full level

**F24C 15/02** (2006.01)

CPC (source: EP)

**F24C 15/021** (2013.01)

Cited by

DE19935836A1; DE19935836C2; WO2007144116A1

Designated contracting state (EPC)

AT BE CH DE FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

**EP 0859196 A1 19980819; EP 0859196 B1 20030205**; AT E232288 T1 20030215; DE 69718891 D1 20030313; DE 69718891 T2 20031127; ES 2142715 A1 20000416; ES 2142715 B1 20001116

DOCDB simple family (application)

**EP 97203559 A 19971114**; AT 97203559 T 19971114; DE 69718891 T 19971114; ES 9700284 A 19970212