

Title (en)
PROFILING STRIP FOR MOUNTING A GLASS CERAMIC COOKING PLATE

Publication
EP 0391122 A3 19910731 (DE)

Application
EP 90105142 A 19900319

Priority
AT 78789 A 19890404

Abstract (en)
[origin: EP0391122A2] The profiling strip serves for glass ceramic cooking plates for installation in a cutout (8) of a work surface (7). The profiling strip (1) has an essentially T-shaped cross-section with a vertical web (2) and an upper, horizontal flange (3) which extends on both sides of the web (2). When the glass ceramic cooking plate is installed, one flange part overlaps the edge of the cutout (8) and the other flange part overlaps the edge of the glass ceramic plate (6). The profiling strip surrounds the glass ceramic cooking plate in the manner of a frame. Below the flange part overlapping the edge of the glass ceramic plate (6), there is provided, at a distance corresponding to the thickness (5) of this plate (6), another flange (4) which is formed in one piece with the web (2). This flange bears against the underside of the glass ceramic plate (6) along its edge. Additionally, there is provided at the lower end of the vertical web (2) a horizontal flange (5), to be precise on the side of the web (2) which has the paired flange arrangement. This horizontal flange (5) is narrower than the paired flanges and flange parts of essentially like width. <IMAGE>

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F24C 15/10; A47B 77/08

IPC 8 full level
F24C 15/10 (2006.01)

CPC (source: EP)
F24C 15/108 (2013.01)

Citation (search report)

- [X] DE 2340818 A1 19750227 - EGO ELEKTRO BLANC & FISCHER
- [X] DE 2506931 A1 19760902 - FISCHER KARL
- [A] DE 3441281 A1 19860522 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] FR 2424486 A1 19791123 - JENAER GLASWERK SCHOTT & GEN [DE]

Cited by
CN110822499A; DE19703543A1; FR2889581A1; DE19637784C1; DE102004048352A1; DE102004048352B4; US6085643A; DE19703270C2; DE19615371A1; DE19615371C2; US5944324A; EP0802031A1; US6175102B1; WO2020104176A1; WO03051090A1; WO9812482A1; WO2007015024A3

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