

Title (en)

Device for applying decorative and protective grids or plates to appliances, in particular to electrical and electronic appliances.

Title (de)

Anordnung zur Befestigung von Schutzgittern oder Sichtblenden an Geräten, insbesondere an elektrischen und elektronischen Geräten.

Title (fr)

Dispositif de fixation de grilles ou plaques de décor et de protection d'appareils, en particulier d'appareils électriques et électroniques.

Publication

EP 0345167 A1 19891206 (FR)

Application

EP 89401521 A 19890602

Priority

FR 8807405 A 19880603

Abstract (en)

In order to fasten metal (4A) or plastic (4B) grids onto support surfaces (1), snap-tabs (8, 13), which are inserted into the slots (5, 6) in the support surface, are formed on these grids. <IMAGE>

IPC 1-7

F16B 21/07; H04R 1/02; H05K 5/00

IPC 8 full level

H05K 5/03 (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP US)

H04R 1/023 (2013.01 - EP US)

Citation (search report)

- [X] US 4424881 A 19840110 - HATTORI KENNETH M [US]
- [Y] GB 1390796 A 19750416 - KOPPEL K
- [A] CH 660106 A5 19870313 - AUTOPHON AG
- [A] US 4244096 A 19810113 - KASHICHI HIROTA
- [A] DE 3311666 A1 19841004 - SIEMENS AG [DE]

Cited by

DE4406115A1; DE102004023572B3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0345167 A1 19891206; EP 0345167 B1 19930901; DE 68908778 D1 19931007; DE 68908778 T2 19931223; FR 2632472 A1 19891208; FR 2632472 B1 19900727; HK 14697 A 19970214; JP 2625546 B2 19970702; JP H02139995 A 19900529; US 4934480 A 19900619

DOCDB simple family (application)

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