

Title (en)

Carrier plate for a switch holder of a domestic appliance, assembly with such a carrier plate and induction hob with an assembly

Title (de)

Trägerplatte für einen Schaltungsträger eines Haushaltsgeräts, Anordnung mit einer derartigen Trägerplatte sowie Induktionskochfeld mit einer Anordnung

Title (fr)

Plaque de support pour un porte-circuit d'un appareil ménager, agencement doté d'une telle plaque de support ainsi que champ de cuisson doté d'un agencement

Publication

EP 2498574 B2 20200325 (DE)

Application

EP 12156205 A 20120220

Priority

ES 201130327 A 20110310

Abstract (en)

[origin: EP2498574A2] The carrier plate (5) has seats (6) for positioning of a circuit carrier (29). A flow channel (7) is formed by the walls of the carrier plate for the conduction of cooling air for cooling of electronic components (24-28) of the circuit carrier. The flow channel is formed in the plate longitudinal side and formed with a receiving slot (14) for the lateral insertion of an electronic component carrier (20). The carrier plate is made of plastic. An independent claim is included for arrangement of carrier plate and electric component equipped carrier.

IPC 8 full level

H05B 6/12 (2006.01)

CPC (source: EP ES)

H05B 6/12 (2013.01 - ES); **H05B 6/1263** (2013.01 - EP); **H05B 2206/022** (2013.01 - EP)

Cited by

EP4096362A1; EP3879930A1; US2021289590A1; US11946647B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2498574 A2 20120912; **EP 2498574 A3 20130227**; **EP 2498574 B1 20170621**; **EP 2498574 B2 20200325**; ES 2412104 A1 20130710; ES 2412104 B1 20140521; ES 2635715 T3 20171004; ES 2635715 T5 20200924

DOCDB simple family (application)

EP 12156205 A 20120220; ES 12156205 T 20120220; ES 201130327 A 20110310