

Title (en)
SURFACE-MOUNTED MICROWAVE PACKAGE AND CORRESPONDING MOUNTING WITH MULTILAYER CIRCUIT

Title (de)
AN DER OBERFLÄCHE ANGEBRACHTE MIKROWELLENKAPSELUNG UND ENTSPRECHENDE ANBRINGUNG MIT MEHRSCICHTIGER SCHALTUNG

Title (fr)
BOITIER HYPERFREQUENCE A MONTAGE DE SURFACE ET MONTAGE CORRESPONDANT AVEC UN CIRCUIT MULTICOUCHE

Publication
EP 1573809 A1 20050914 (FR)

Application
EP 03799547 A 20031208

Priority
• EP 0350964 W 20031208
• FR 0216363 A 20021220

Abstract (en)
[origin: FR2849346A1] The hyperfrequency unit has a volume with an outer Faraday cage formed from a surface conductor. There is a connection point outside the Faraday cage and an input/output across the cage. There is a base forming a unit face with an outer surface forming a mounting surface to apply on the outer unit.

IPC 1-7
H01L 23/522; H01L 23/043; H01L 23/06; H01L 23/498; H01L 23/36

IPC 8 full level
H01L 23/552 (2006.01); **H01L 23/66** (2006.01); **H05K 1/02** (2006.01); **H05K 3/34** (2006.01)

CPC (source: EP US)
H01L 23/552 (2013.01 - EP US); **H01L 23/66** (2013.01 - EP US); **H05K 1/0243** (2013.01 - EP US); **H01L 24/48** (2013.01 - EP US); **H01L 24/49** (2013.01 - EP US); **H01L 2223/6622** (2013.01 - EP US); **H01L 2224/05599** (2013.01 - EP US); **H01L 2224/45099** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01L 2224/48227** (2013.01 - EP US); **H01L 2224/49175** (2013.01 - EP US); **H01L 2224/85399** (2013.01 - EP US); **H01L 2924/00014** (2013.01 - EP US); **H01L 2924/01079** (2013.01 - EP US); **H01L 2924/01087** (2013.01 - EP US); **H01L 2924/15311** (2013.01 - EP US); **H01L 2924/1532** (2013.01 - EP US); **H01L 2924/16195** (2013.01 - EP US); **H01L 2924/16315** (2013.01 - EP US); **H01L 2924/3011** (2013.01 - EP US); **H01L 2924/3025** (2013.01 - EP US); **H05K 1/0219** (2013.01 - EP US); **H05K 3/3436** (2013.01 - EP US); **H05K 2201/10371** (2013.01 - EP US); **H05K 2201/10477** (2013.01 - EP US); **H05K 2201/10727** (2013.01 - EP US)

Citation (search report)
See references of WO 2004057670A1

Citation (examination)
US 6075700 A 20000613 - HOUGHTON CHRISTOPHER LEE [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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DOCDB simple family (application)
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