

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

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DOCDB simple family (application)  
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