

Title (en)
UNIVERSAL-MESSADAPTER-SYSTEM

Title (de)
UNIVERSAL MEASURING ADAPTOR SYSTEM

Title (fr)
SYSTEME D'ADAPTATEUR DE MESURE UNIVERSEL

Publication
EP 1583975 A1 20051012 (DE)

Application
EP 03785584 A 20031218

Priority
• DE 0304176 W 20031218
• DE 10301124 A 20030114

Abstract (en)
[origin: DE10301124A1] Universal measurement system for adapting or contacting of semiconductor components of different package type to allow operation or measurement of the same. The pins or contact pads of the packages are connected to the input side of a specially matched socket (3) that has output pins that correspond to the locations of the input side pins. The socket is then connected to a standard PGA socket (15) by means of a socket adapter (8).

IPC 1-7
G01R 1/04; **G01R 1/073**; **G01R 31/316**

IPC 8 full level
G01R 1/04 (2006.01); **G01R 31/28** (2006.01)

CPC (source: EP US)
G01R 1/0483 (2013.01 - EP US); **G01R 31/2886** (2013.01 - EP US)

Citation (search report)
See references of WO 2004068150A1

Citation (examination)
• US 2002117330 A1 20020829 - ELDRIDGE BENJAMIN NILES [US], et al
• US 5896037 A 19990420 - KUDLA JAMES M [US], et al

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 10301124 A1 20040729; CN 100492018 C 20090527; CN 1739033 A 20060222; EP 1583975 A1 20051012; TW 200424529 A 20041116; TW I264539 B 20061021; US 2006024990 A1 20060202; US 7355426 B2 20080408; WO 2004068150 A1 20040812

DOCDB simple family (application)
DE 10301124 A 20030114; CN 200380108806 A 20031218; DE 0304176 W 20031218; EP 03785584 A 20031218; TW 92135881 A 20031217; US 17934405 A 20050712