

Title (en)
CRIMPING METHOD AND DEVICE MANUFACTURED THEREBY

Title (de)
KRIMPVERFAHREN UND DADURCH HERGESTELLTE ANORDNUNG

Title (fr)
PROCÉDÉ DE SERTISSAGE ET DISPOSITIF FABRIQUÉ PAR CE PROCÉDÉ

Publication
EP 1969678 A1 20080917 (EN)

Application
EP 05850395 A 20051216

Priority
EP 2005014221 W 20051216

Abstract (en)
[origin: WO2007068280A1] A method for crimping two thin elements together, while connecting them electrically, comprising the step of: a) providing a dielectric substrate (5) with a conductive layer; b) providing a metallic strap with at least one work hardened piercing tooth (10a, 10b, 10c, 10d, 10'a, 10'b, 10'c, 10'd); c) piercing both the dielectric substrate and the conductive layer with the at least one piercing tooth; and d) bending the at least one piercing tooth on the conductive layer so as to clamp at least the conductive layer and the dielectric substrate between the at least one piercing tooth and the metallic strap. A device manufactured with such a method.

IPC 8 full level
H01R 12/38 (2006.01)

CPC (source: EP)
H01R 12/68 (2013.01); **H01R 2201/02** (2013.01)

Citation (search report)
See references of WO 2007068280A1

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

DOCDB simple family (publication)
WO 2007068280 A1 20070621; CN 101361231 A 20090204; EP 1969678 A1 20080917

DOCDB simple family (application)
EP 2005014221 W 20051216; CN 200580052501 A 20051216; EP 05850395 A 20051216