

Title (en)

DERIVATION MONOBLOCK CONNECTOR, IN PARTICULAR FOR LIVE ELECTRICAL LINES

Publication

**EP 0239428 A3 19880914 (FR)**

Application

**EP 87400256 A 19870204**

Priority

FR 8603996 A 19860320

Abstract (en)

[origin: EP0239428A2] One-part insulation-piercing branch connector comprises a case (10) made of an insulating material of high mechanical strength receiving an electrical connection piece (12) made of a material which is a good conductor of electricity, this connection piece being provided with blades (14, 16) for the piercing of the insulations of, respectively, the main conductor (P) and the branch lines (D) which have to be connected to the main conductor, and housings (21) receiving the branch lines, into which the threaded rods (26) of the clamping screws of the branched lines engage; an insulating and sealing cover (18) for the said case, and a clamping stirrup (20) made of an insulating material being positioned on the said case, the clamping of the said stirrup onto the main conductor in place in the case being provided by a torque-limiting screw (34), the stirrup bearing on a rear surface (44) forming a hinge between the stirrup and the case, and the clamping, onto the branch lines, being carried out with the help of an insulating driving screw (24, 26, 28). <IMAGE>

IPC 1-7

**H01R 4/24**; **H01R 4/36**; **H01R 4/38**

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 4/36** (2006.01); **H01R 4/38** (2006.01)

CPC (source: EP US)

**H01R 4/2408** (2013.01 - EP US); **H01R 4/36** (2013.01 - EP); **H01R 4/38** (2013.01 - EP)

Citation (search report)

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