

Title (en)
SOLDERING METHOD FOR METALLIC FASTENING ELEMENTS

Title (de)
LÖTVERFAHREN FÜR METALLISCHE BEFESTIGUNGSELEMENTE

Title (fr)
PROCEDE DE BRASAGE POUR ELEMENTS DE FIXATION METALLIQUES

Publication
EP 1423225 A2 20040602 (DE)

Application
EP 02777021 A 20020906

Priority

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- EP 0210007 W 20020906

Abstract (en)
[origin: DE10143915A1] The method has a metal fastener (1) secured to a metallic workpiece (5) by introduction of a soldering material (3) into a recess (8) provided by a support (2) integral with the metal fastener, to provide a convex profile facing the metallic workpiece and provision of an electrical arc between the metallic workpiece and the soldering material, with the metal fastener pressed against the workpiece. Also included are Independent claims for the following: (a) a metal fastener; (b) a soldering method for a metal fastener

IPC 1-7
B23K 9/20; **B23K 35/02**; **F16B 35/04**; **F16B 37/06**

IPC 8 full level
B23K 3/047 (2006.01); **B23K 1/00** (2006.01); **B23K 3/00** (2006.01); **B23K 35/02** (2006.01); **F16B 37/06** (2006.01)

CPC (source: EP US)
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