

Title (en)
Process for mechanical riveting

Title (de)
Nietverfahren

Title (fr)
Procédé de rivetage

Publication
EP 0940202 A3 20000816 (EN)

Application
EP 98670001 A 19980403

Priority
PT 944998 U 19980305

Abstract (en)
[origin: EP0940202A2] This utility model refers to a process for mechanical riveting whose evident object consists in allowing the definitive mechanical connection and fixing of parts and pieces, for instance hinges for hinged ladders, in a form that dismisses the means hitherto known and used in the art. The fixing by this mechanical riveting process of, for instance, hinge (1) for hinged ladders consists in specially reamed recesses or drillings (3) made out in the inner parts (2) in a number depending from the applications and respective loads at stake, and in mechanical deformations or protrusions (5) made out by pressures exerted from outside upon the ends (4) of the outer parts of the connection to be established, in order to provoke the penetration of said deformations or protrusions (5) into said reamings (3). <IMAGE>

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IPC 8 full level
B21J 15/02 (2006.01); **E06C 1/32** (2006.01)

CPC (source: EP)
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Citation (search report)
[X] DE 4344921 A1 19950706 - RAUSCHENBERGER METALLWAREN GMB [DE]

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