

Title (en)

METHOD OF DAMPING THE RECOIL AND THE VIBRATION IN PERCUSSIVE RIVETING PROCESSES, AND RECOIL-DAMPED DOLLY FOR RIVETING PROCESSES

Publication

**EP 0093294 A3 19840328 (DE)**

Application

**EP 83103625 A 19830414**

Priority

DE 3214966 A 19820422

Abstract (en)

[origin: EP0093294A2] 1. Apparatus for damping the recoil and the vibration of the dolly in percussive riveting processes using a recoildamped dolly with a housing with a smooth innerside, with head piece, centre piece, lower part, setscrews to secure the head piece and the lower part and with an impactabsorbing part arranged inside the housing, characterized in that the impact-absorbing part is screwed into the centre piece (2) as a hydraulic shock absorber (5), and the housing (4) consists of an aluminium body with a contraction tube, and that the interchangeable head piece (10) is screwed with an upper part (1), and the hydraulic shock absorber (5) with the upper part (1) and with the Centre piece (2), and that a pin (6) and a plurality of screws (7) are arranged on the lower part (3) as protection against torsion.

IPC 1-7

**B21J 15/02; B21J 15/36**

IPC 8 full level

**B21J 15/02** (2006.01); **B21J 15/36** (2006.01)

CPC (source: EP)

**B21J 15/02** (2013.01); **B21J 15/36** (2013.01)

Citation (search report)

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EP0345721A3

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

**EP 0093294 A2 19831109; EP 0093294 A3 19840328; EP 0093294 B1 19860226**; DE 3214966 A1 19831027; DE 3362250 D1 19860403

DOCDB simple family (application)

**EP 83103625 A 19830414**; DE 3214966 A 19820422; DE 3362250 T 19830414