

Title (en)

Method of producing a riveted joint

Title (de)

Verfahren zur Herstellung einer Nietverbindung

Title (fr)

Procédé de production d'une jonction par rivet

Publication

EP 1078701 B1 20030709 (DE)

Application

EP 00117990 A 20000822

Priority

DE 19940803 A 19990827

Abstract (en)

[origin: EP1078701A2] The rivet joint making process involves forming a die by means of a rivet (4) at a connecting point of the sheets (2,3) within a bulge (6) so that a positive connection is made between the rivet and the sheets. The bulge is basically in the shape of a sector of a sphere. A counter-directed curvature may be formed on the bulge.

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 15/025 (2013.01)

Cited by

US2017001235A1; CN104684664A; EP2606993A1; DE102017009454A1; US10702913B2; WO2015078794A3; WO2014013232A1; WO2004108324A1; WO03031095A1; US10005120B2; US10751787B2; DE102016103999A1; WO2017148684A1; US10632523B2; JP2013128964A

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