

Title (en)

METHOD AND APPARATUS FOR FORMING A CRIMPED JOINT BETWEEN A TUBULAR BODY AND A CAP

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG EINER GEFALZTEN VERBINDUNG ZWISCHEN EINEM ROHRFÖRMIGEN KÖRPER UND EINEM DECKEL

Title (fr)

PROCEDE ET DISPOSITIF POUR FORMER UN JOINT SERTI ENTRE UN CORPS TUBULAIRE ET UN COUVERCLE

Publication

EP 1320698 B1 20040818 (EN)

Application

EP 01970029 A 20010928

Priority

- GB 0104352 W 20010928
- GB 0023885 A 20000929

Abstract (en)

[origin: GB2368306A] A method for forming a crimped joint between opposing overlapping portions (6,7) of the tubular body member (1) and end caps (2) to be secured thereto, which method comprises applying folding forces to the overlapping portions so as to form the crimped joint, characterised in that the folding forces are applied by a plurality of formers located circumferentially around the terminal portion of the tubular body member and urged without significant rolling action against the overlapping portions (6,7). The joint may be used to join end faces to silencer tubular members in vehicles exhausts.

IPC 1-7

F16J 1/00

IPC 8 full level

B21D 39/02 (2006.01)

CPC (source: EP)

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Cited by

CN109276940A; KR102226505B1; WO2022025389A1

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