

Title (en)

METHOD AND APPARATUS FOR FORMING A CORRUGATED TUBE BY HAMMERING AND ITS APPLICATION TO TUBES FOR THE AUTOMOBILE INDUSTRY

Publication

EP 0298832 B1 19920916 (FR)

Application

EP 88401657 A 19880628

Priority

FR 8709408 A 19870702

Abstract (en)

[origin: US4852380A] A shaping device for corrugating a tube includes at least one mandrel which is radially expansible and has a body associated with at least one relatively resilient arm which carries on its surface an impression whose profile corresponds to the profile of the corrugation to be obtained, and an axially movable locking member for causing the mandrel to move from a retracted position to an outer position in which the locking member immobilizes the mandrel, and hammers. The hammers, the tube and the mandrel-locking member are adapted to be subjected to relative rotations about their common longitudinal axis.

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CPC (source: EP US)

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Cited by

CN106623502A; EP0782891A3; CN102861804A; CN104088046A; US6896290B2; EP1344707A2; EP1344708A2; US6908109B2

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