

Title (en)

PROCESS FOR PRODUCING SILENCER CASES WITH A FOLDED LONGITUDINAL SEAM AND APPARATUS FOR CARRYING OUT THIS PROCESS

Publication

EP 0042450 B1 19830928 (DE)

Application

EP 80103466 A 19800621

Priority

EP 80103466 A 19800621

Abstract (en)

[origin: EP0042450A1] 1. Method of producing jackets of exhaust boxes having a folded longitudinal seam, in which a rectangular sheet metal blank (3) is edged or angled at two edges parallel to each other, bent to a U-shaped configuration around a mandrel (4), the longitudinal edges are joined together simultaneously, and then the longitudinal edges are bent to form a folded seam by a single pass of a carriage tool (6) including a plurality of rollers (10-21) along said edges, whereupon the jacket is stripped off the mandrel (4), characterized in that the blanks (3) are edged, on opposite sides, upwards on the one side and downward on the opposite side by edging jaws (26, 27), and thereafter the blanks are transferred to a position below the mandrel (4) ; and that sliding jaws (6a, 6b) are provided for the U-shaped bending, and bending jaws (7) are provided for the subsequent joining of the angled edges.

IPC 1-7

B21C 37/08; B21D 5/10; B21D 51/28

IPC 8 full level

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CPC (source: EP)

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