

Title (en)
DEVICE FOR BENDING TUBES

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EP 0120464 A3 19850116 (DE)

Application
EP 84103134 A 19840321

Priority
DE 3310282 A 19830322

Abstract (en)
[origin: EP0120464A2] 1. Device for bending tubes, for example metallic brake lines, comprising a main frame (10) and bending units, which are in all planes adjustably secured thereto and associated to the respective tube bending places, each bending unit including a generally cylindrical bending head (42) and a bending roller (40) rotatably mounted to a crank arm rotatably driven about the bending head, characterized in that each bending unit is displaceable between a retracted rest position and a working position disposed within the bending plane (72) of the associated bending place and along an axis extending through the bending centre and perpendicular to said bending plane within a guide support (26) connected to the main frame (10), and in that the bending head (42) and a retaining member (52) juxtaposed thereto at a distance corresponding to about the diameter of the tube (70) to be bent, are fixedly connected to each other and formed to accommodate a tube section (76) situated ahead from the bending portion to be formed.

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [AD] DE 3152268 A1 19821007 - SLETTVOLL H
• [A] US 2827101 A 19580318 - DE VOSS EDWIN A
• [A] DE 1527394 A1 19691218 - RAGACHE CLAUDE
• [A] US 3126773 A 19640331
• [A] US 2366012 A 19441226 - CECIL DRAPER FREDERICK, et al

Designated contracting state (EPC)
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