

Title (en)

PRODUCTION OF A STRUCTURED SHEET METAL FOR DEVICES FOR TREATING EXHAUST GAS

Title (de)

HERSTELLUNG EINES STRUKTURIERTEN BLECHES FÜR ABGASBEHANDLUNGSEINRICHTUNGEN

Title (fr)

PRODUCTION D'UNE TOLE STRUCTUREE DESTINEE A DES DISPOSITIFS DE TRAITEMENT DES GAZ D'ECHAPPEMENT

Publication

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Application

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- DE 102004001419 A 20040109

Abstract (en)

[origin: WO2004105978A1] The invention relates to a method for producing a structure (1) in a smooth strip (2) of sheet metal, said method comprising the following steps: a) a first section (3) of a smooth strip of sheet metal (2) is supplied to a first tool (4), and a second section (5) of the strip of sheet metal (2) is supplied to a second tool (6) in an advancing direction (7); b) the strip (2) of sheet metal is stopped; c) the first section (3) of the strip (2) of sheet metal is machined by means of the first tool (4); and d) the second section (5) of the strip (2) of sheet metal is machined by means of the second tool (6), step (a) being carried out simultaneously. The invention also relates to a device for producing a strip of sheet metal (2) with a complex structure, said device producing the structure (1) with high precision, even for different material properties.

IPC 8 full level

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- DE 19724289 A1 19981210 - EMITEC EMISSIONSTECHNOLOGIE [DE]
- US 2001033812 A1 20011025 - NAGURA HARUHIKO [JP], et al

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