

Title (en)
SEAMING MACHINE

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Abstract (en)
[origin: EP0394531A1] The invention relates to a method for producing a folded seam connection of the joint between two sheet-metal part-shells provided with seaming flanges and forming a workpiece, in particular for producing shell-type silencers (50, 50'), at least one seaming tool and the workpiece, with seaming flanges pressed against one another, being moved relative to one another. The new method is characterised in that - the workpiece is rotated about a workpiece axis of rotation extending through the workpiece essentially perpendicularly to the joint plane, - the folded seam connection is produced by using at least one seaming roller (42, 42') to roll over the seaming flanges one or more times and - the seaming roller (42, 42') is swivelled in the joint plane relative to the workpiece (50-50') or pressed against the said workpiece. The invention furthermore relates to a seaming machine. In the new method and the new seaming machine, there is the possibility of passing over interruptions in the folded seam connection in a simple manner, and for this purpose guidance of the seaming roller is provided by a correspondingly designed guide surface.
<IMAGE>

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CN104475591A; DE102004054680B3; EP0718056A1; DE102005042362A1; DE102005042362B4; DE102007024777A1; US5676007A; DE4437212C2

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