

Title (en)
METHOD OF MANUFACTURING A HELIX

Publication
EP 0078485 B1 19851002 (DE)

Application
EP 82109867 A 19821026

Priority
DE 3143751 A 19811031

Abstract (en)
[origin: EP0078485A1] 1. A process of manufacturing a helical coil, particularly a helically coiled exhaust gas duct, from a planar metal strip (1), which has corrugations (3) extending transversely to its longitudinal direction and which is twisted, characterized in that only the intermediate region of the sheet metal strip (1) is corrugated, the corrugations (3) are formed by means of a gearlike double roller tool, and the corrugations (3) extend relative to the longitudinal axis of the metal strip at an angle which differs from 90 so that the metal strip (1) follows the twist so as to dissipate the stresses applied by the formation of the corrugations (3).

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B21D 11/14; **B21D 13/04**; **F24H 9/00**

IPC 8 full level
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Cited by
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