

Title (en)

Method and apparatus for producing finned tubes.

Title (de)

Verfahren und Vorrichtung zur Herstellung von Rippenrohren.

Title (fr)

Procédé et appareil de fabrication de tubes à ailettes.

Publication

EP 0226025 A2 19870624 (EN)

Application

EP 86115385 A 19861106

Priority

IT 2279885 A 19851112

Abstract (en)

A method for producing finned tubes for heat exchangers starting from a cylindrical tube (I) which is cut along at least one helical cutting line by means of relative rotatory and linear traversing motions between the tube (I) and a cutting tool (3); a continuous shaving or rib is obtained which remains integral with the wall of the tube (I) and which is folded outwards to form a helical fin (II) by means of the bending and folding action of the cutting tool (3) which is provided with a sliding surface (3c) for the rib, running tangentially to the fin (II). The tube is suitably guided and supported close to the cutting area.

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IPC 8 full level

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CPC (source: EP)

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EP 0226025 A2 19870624; EP 0226025 A3 19880831; IT 1215315 B 19900131; IT 8522798 A0 19851112

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