

Title (en)

Process and apparatus for continuous production of corrugated metal pipe with parallel ridges

Title (de)

Verfahren zur kontinuierlichen Herstellung eines ringförmig gewellten Metallrohres

Title (fr)

Procédé pour la fabrication en continu d'un tuyau métallique à ondulations annulaires

Publication

EP 1088605 B1 20060503 (EN)

Application

EP 00120973 A 20000927

Priority

IT MI992053 A 19991001

Abstract (en)

[origin: EP1088605A2] A metal pipe (T) is fed at a first speed into a space between delimited successive contiguous mechanical corrugators (34, 38), each of which turns around an axis coinciding with the axis of the pipe (a) and is disposed eccentrically with respect thereto and has a spiral inner corrugating surface with its axis (b, c) offset with respect to the axis of the pipe and a diameter greater than the diameter of the pipe. The corrugated pipe (TC) is extracted at a second speed lower than the first speed. An appropriate coordination between the input speed, the output speed and the pitch of the spirals of the corrugating fixtures allows corrugated metal pipes with parallel annular ridges to be produced continuously. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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