

Title (en)

PROCESS FOR MANUFACTURING A MILL ROLL, ESPECIALLY FOR A SUGAR CANE GRINDING MILL, AND ROLL OBTAINED BY THIS PROCESS

Publication

EP 0108687 B1 19860423 (FR)

Application

EP 83402118 A 19831028

Priority

FR 8218387 A 19821103

Abstract (en)

[origin: US4566165A] The manufacture of a cylinder, particularly for use in sugar mills, which has an exterior surface defining circular grooves of a cross section having the shape of a triangle, each triangle having an apex at a bottom of the groove in a respective transverse plane extending substantially perpendicularly to the axis of the cylinder, and the bottom of each groove being in communication with longitudinal channels extending substantially parallel to the axis in the cylinder, is simplified by inserting plugs into radial channels in the cylinder in a plurality of the transverse planes before making the circular grooves which are cut into the plugs into the inner ends of which are formed circular slots of sufficient length to connect the grooves to the longitudinal channels.

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C13D 1/06; **B30B 9/20**

IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2647120A1; AP87A; US5273512A; US6039276A; AU600253B2; CN107745225A; CN110125620A; WO9744494A1

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