

Title (en)

INSTALLATION FOR FILLING THE TAP HOLE IN THE BOTTOM OF A METALLURGICAL VESSEL WITH FREE-FLOWING MATERIAL

Publication

EP 0181509 B1 19880914 (DE)

Application

EP 85112957 A 19851012

Priority

DE 3437828 A 19841016

Abstract (en)

[origin: ES8608666A1] For the purposes of introducing filling material which is capable of flow into a tap hole which is disposed in the edge region of the bottom of a metallurgical vessel, in particular a smelting furnace, there is provided a filling pipe which is secured to an arm which is pivotable about a pivot means mounted to the wall of the vessel. The pipe can be pivoted from a position outside the vessel through an opening in the wall of the vessel into a filling position in which the intake opening of the pipe is in communication with a container for supplying the filling material and the discharge opening of the pipe is in opposite relationship to the tap hole. The pipe is of a circularly bent configuration around the pivot axis of the arm so that the opening in the wall of the vessel can be kept small.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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