

Title (en)
TAP HOLE DEVICE FOR FURNACES OR METALLURGICAL VESSELS

Publication
EP 0120802 B1 19870513 (FR)

Application
EP 84630031 A 19840228

Priority
LU 84668 A 19830301

Abstract (en)
[origin: EP0120802A1] 1. Taphole device for furnaces or metallurgical vessels, having a case (5) housing two cylinders (1, 2) or refractory material having parallel axes and one common contact line and being rotatable around their axes, at least one of the cylinders having a groove (3, 3', 4, 4') with a varying cross section extending along a part of its circumference, so as to show a varying opening, characterized in that the lateral faces of the two cylinders (1, 2) are partly housed in recesses (14, 15, resp. 16, 17) appearing in two refractory blocks (12, 13) being facingly arranged and that sliding pieces (6), movably mounted in the case (5) and acted upon by forces, push the two cylinders (1, 2) against one of the refractory blocks (12), each of the blocks (12, 13) showing a hole (20, 22) leading to the groove(s) (3, 3', 4, 4') in the cylinders(s) (1, 2) when they are in the tapping position, the refractory blocks (12, 13) and the pushing forces being supported by the case (5).

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IPC 8 full level
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