

Title (en)

MACHINE FOR FORMING THE TAPHOLE OF A TANK FURNACE

Title (de)

STICHLOCHBOHRMASCHINE FÜR SCHACHTOFEN

Title (fr)

MACHINE DE PER AGE D'UN TROU DE COULEE D'UN FOUR A CUVE

Publication

EP 0624204 B1 19970416 (FR)

Application

EP 93901736 A 19930107

Priority

- EP 9300013 W 19930107
- LU 88059 A 19920127

Abstract (en)

[origin: WO9315231A1] A machine for forming the taphole of a tank furnace in order to apply the lost rod method. The machine includes a housing (20), a drive (42, 44), and a clamp (34) for coupling the drive to the rod (26) while it is being withdrawn. A pusher (34) imparts a pushing force to the rear end of the rod (26) while it is being inserted into the taphole clay. Meanwhile, intermediate guides (55i) surround the rod (26) at several points and are successively placed in a position in which they do not hinder the advance of said pusher (34, 78) on the housing (20).

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