

Title (en)

COOLING PLATES FOR A BLAST-FURNACE COOLING ARRANGEMENT

Publication

EP 0044792 B1 19851023 (FR)

Application

EP 81401167 A 19810722

Priority

FR 8016105 A 19800722

Abstract (en)

[origin: ES8206632A1] This invention relates to a cooling installation for a blast furnace using stave coolers in which circulates a cooling fluid, these staves being arranged in successive superimposed rings along the internal wall of the shell of the blast furnace and being traversed by internal fluid circulation tubes, the internal tubes of two staves adjacent in a vertical plane being interconnected so as to define a network of vertical fluid circulation lines, wherein this network is connected at each of its extremities to an external circulation and fluid cooling circuit defining a pressurized forced closed circuit in which the cooling fluid is maintained in the liquid phase.

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C21B 7/10

IPC 8 full level

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CPC (source: EP US)

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