

Title (en)

COOLING PANEL FOR ELECTRIC ARC FURNACES

Publication

**EP 0029416 B1 19850109 (EN)**

Application

**EP 80830091 A 19801031**

Priority

IT 8349079 A 19791114

Abstract (en)

[origin: EP0029416A1] This invention concerns a cooling plate for electric arc furnaces either for obtaining the ring situated higher than the bath or for obtaining the furnace cover, whereby the inner side may comprise supports and anchorage means for the refractory material and inlet and outlet attachments for the cooling liquid, the panel being obtained with any desired thick plate cut to a desired, preferential profile (21-22-27), and a coordinated plurality of channels (29-30-32-37) substantially contained within the thickness of said plate being obtained by processing with a tool, whereby the plate is shaped as wished and consists of any desired, but advantageously metallic, material.

IPC 1-7

**F27B 3/24**; **F27D 1/12**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0085462A1; DE3936467A1; FR2775695A1; EP0705906A1; EP0930371A1; GB2176883A; DE19545984A1; DE19545984B4; EP3139120A1; ITUB20153270A1; FR2891981A1; NO343580B1; DE3603783A1; FR2489491A1; FR2528554A1; US2016161185A1; US10168100B2; WO03089863A1; WO2018013271A1

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