

Title (en)

Cooled panels for walls of electric furnaces.

Title (de)

Kühlaggregat für die Wände elektrischer Öfen.

Title (fr)

Panneaux refroidis pour parois de fours électriques.

Publication

**EP 0010286 A1 19800430 (EN)**

Application

**EP 79103972 A 19791015**

Priority

IT 2900778 A 19781023

Abstract (en)

A panel for walls of electric furnaces comprising a series of elements (2, 3, 4, 5, 6, 15) provided with holes (2a, 5a, 6a) in which suitable tubes (16, 3t, 4t) for water circulation are inserted or incorporated. The surface of the panel looking the melted material is preferably shaped with cavities (2a, 2b) so as to hold refractory material. More refractory bricks (7) may be comprised within adjacent elements.

IPC 1-7

**F27B 3/24**; **F27D 1/12**; **F28F 1/00**

IPC 8 full level

**F27B 3/24** (2006.01); **F27D 1/12** (2006.01); **F28F 1/00** (2006.01); **F27D 1/14** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP)

**F27B 3/24** (2013.01); **F27D 1/12** (2013.01); **F27D 1/145** (2013.01); **F27D 2009/0048** (2013.01)

Citation (search report)

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