

Title (en)

DEVICE AND FRAME FOR PREHEATING A METAL CASTING CHANNEL

Title (de)

MITTEL UND GESTELL ZUM VORWÄRMEN EINES GIESSKANALS

Title (fr)

MOYEN ET BÂTI POUR LE PRECHAUFFAGE D'UN CONDUIT DE COULÉE DE MÉTAL

Publication

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Application

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Abstract (en)

[origin: US5799718A] PCT No. PCT/FR95/00112 Sec. 371 Date Aug. 7, 1996 Sec. 102(e) Date Aug. 7, 1996 PCT Filed Feb. 1, 1995 PCT Pub. No. WO95/22240 PCT Pub. Date Aug. 17, 1995A device for preheating a metal casting channel (3). The device is positioned in a rapidly removable manner by a frame (1) consisting of a stationary portion (12) and a movable portion (26). The channel (3) comprises a refractory part (5) surrounded by an insulating coating (7), an inductor (8) and refractory concrete (10) within a shell (11). The preheating device includes the inductor (8) and an element (2) made of a refractory and electrically conductive material. Said device is useful for evenly and uniformly preheating a metal casting channel (3).

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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