

Title (en)

BRICK FOR A BOTTOM ELECTRODE, A REAR LINING OR A HEARTH BRICK FOR A BOTTOM ELECTRODE, A REAR LINING OR A HEARTH CONNECTION CONNECTION

Publication

EP 0225548 A3 19880608 (EN)

Application

EP 86116468 A 19861127

Priority

SE 8505660 A 19851202

Abstract (en)

[origin: EP0225548A2] Brick for a bottom electrode, a rear lining or a hearth connection for a.d.c. arc furnace. According to the invention the brick consist of a porous material which has been impregnated by means of immersion into and/or spraying with an organic fluid, such as pitch, tar or a suspension of graphite, soot or the like, or synthetic resin, whereafter the brick has been coked, for example at a temperature of 350 DEG C, thus creating electric current carrying paths containing coal which paths render the brick electrically conductive.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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