

Title (en)
SHIELDING SHOE FOR WALKING BEAM FURNACES

Title (de)
ABSCHIRMSCHUH FUER HUBBALKENOEFEN

Title (fr)
SABOT DE PROTECTION POUR FOURS À LONGERONS MOBILES

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Application
EP 21805961 A 20211109

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Abstract (en)
[origin: WO2022156932A1] The invention relates to a shielding shoe (1a) for covering openings in the bottom of a walking beam furnace, the shielding shoe (1a) having a semi-circular recess (9a) and, as a result of which, can be held on a vertical post (5a) of the walking beam furnace. The shielding shoe (1a) substantially consists of refractory cast concrete or refractory rammed concrete and according to the invention has a honeycomb structure (7a) below the shielding shell (8a). The invention also relates to a walking beam furnace having shielding shoes (1a) of this kind.

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