

Title (en)
MELTING FURNACE HAVING AN INFINITE FURNACE CAMPAIGN

Title (de)
SCHMELZOFEN MIT UNENDLICHER OFENREISE

Title (fr)
FOUR DE FUSION, À CAMPAGNE DE FOUR ILLIMITÉE

Publication
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Application
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Abstract (en)
[origin: WO2010040486A1] The invention relates to methods and to devices for a melting furnace, or for the conveying lines of the product to be melted, having an infinite life (furnace campaign). The same is achieved by means of the continuous/periodic, e.g. cyclic, exchange, in the optimum case, of all of the components surrounding the furnace interior/melting space, or surrounding the conveying lines, in that the components can be arranged/placed next to each other in a modular manner and that said components move in a certain direction while new individual parts are added at one of the free ends of the respective assembly and while worn/used individual parts are removed at the other free end of the respective assembly. For this purpose the individual components are held and/or moved by suitable receptacles, wherein the furnace interior/melting chamber remains stationary.

IPC 8 full level
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Citation (search report)
See references of WO 2010040486A1

Citation (examination)
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• WO 2010015687 A1 20100211 - TMT TAPPING MEASURING TECHNOLO [DE], et al
• US 2008115536 A1 20080522 - SHIRAISHI YOSHIHIRO [JP], et al
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WO2013144329A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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