

Title (en)
TILTABLE LIGHT-ARC FURNACE

Title (de)
KIPPBARER LICHTBOGENOFEN

Title (fr)
FOUR A ARC BASCULANT

Publication
EP 1090261 B1 20020814 (DE)

Application
EP 99926365 A 19990521

Priority
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• EP 9903523 W 19990521

Abstract (en)
[origin: US6393043B1] In a tiltable arc furnace in which a furnace vessel (2) and a portal (4) for an electrode lifting and pivoting apparatus are arranged on a platform (1 and 3) of a furnace cradle which is tiltable by a tilting apparatus and which includes two mutually spaced cradle runner skids (16) which each run on a respective support path (17), wherein the furnace vessel (2) is arranged on a first platform region which is between the cradle runner skids (16) and the portal (4) is arranged on a second platform region which is outside the cradle runner skids (16) the two platform regions are in the form of separate platform portions (1, 3) which are connected together by a hinge pivot (13), the portal platform portion (3) carrying the portal (4) is supported by way of a further cradle runner skid (20) on a further rolling path (21) and is tiltable by the tilting apparatus synchronously with the vessel platform portion (1) carrying the furnace vessel (2).

IPC 1-7
F27B 3/08; **C21C 5/52**; **F27B 3/06**

IPC 8 full level
C21C 5/52 (2006.01); **F27B 3/06** (2006.01); **F27B 3/08** (2006.01); **F27B 3/10** (2006.01); **F27D 11/08** (2006.01)

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