

Title (en)

Shield used on the beam conveyor of a walking beam furnace

Title (de)

Abdeckschuh zur Verwendung am Hubbalkenförderer eines Hubbalkenofens

Title (fr)

Soulier de protection utilisé sur le transporteur à longerons d'un four à longerons mobiles

Publication

EP 0711970 A1 19960515 (DE)

Application

EP 95116317 A 19951017

Priority

DE 4440275 A 19941111

Abstract (en)

The cover shoe (7) which is mounted on the standing pipe of the conveyor is made from a highly heat resistant ceramic material and is made up of several segments (8,9). The standing pipe is provided with a support bearing for the shoe. The segments fit detachably together by push-in connection. Two segments can be provided each having a semicylindrical shape which together form the guide for passing the standing pipe through. The bearing of the pipe is formed by a steel support ring (10). A steel cover (11) is mounted on the pipe to engage over the shoe.

Abstract (de)

Die Erfindung betrifft einen Abdeckschuh, der am Stehrohr des Hubbalkenförderers eines Hubbalkenofens angeordnet und eine von dem Stehrohr durchgriffene Öffnung des Ofenbodens überdeckt. Erfindungsgemäß besteht der Abdeckschuh (7) aus einem hochhitzebeständigen Keramikmaterial. Er ist darüber hinaus mehrteilig ausgebildet, wobei seine Segmente (8, 9) am Stehrohr bzw. an einem Auflager desselben anschließbar und gehalten sind. <IMAGE>

IPC 1-7

F27B 9/20

IPC 8 full level

F27B 9/20 (2006.01); **F27B 9/30** (2006.01)

CPC (source: EP)

F27B 9/201 (2013.01); **F27B 9/30** (2013.01)

Citation (search report)

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- [YA] PATENT ABSTRACTS OF JAPAN vol. 9, no. 66 (C - 271)<1789> 26 March 1985 (1985-03-26)

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