

Title (en)

Fixation device for lifters of a rotary drum cooler used in the cement industry

Title (de)

Befestigungseinrichtung für Hubschaufel eines Drehrohrkühler in der Zementindustrie

Title (fr)

Dispositif de fixation de releveurs dans un refroidisseur tubulaire rotatif de cimenterie

Publication

EP 0916916 B1 20030723 (FR)

Application

EP 97203587 A 19971118

Priority

EP 97203587 A 19971118

Abstract (en)

[origin: EP0916916A1] The lifters (10) are in the form of an arc. They are made up of two curved articulated sections (12,14) and destined to be fixed by their bases (24,26) on some fixing supports (18) integral with the inner face of a cylindrical sleeve (16) forming the wall of the cooler. The fixing of these lifters (10) on the supports (18) incorporates at least one dovetail fixing system and is realized by longitudinal sliding of the lifters on the supports which includes a thrust block (34) for wedging and positioning the lifters in the sense of progression of the clinker.

IPC 1-7

F27B 7/16; **F27D 1/14**; **F28C 3/18**; **F26B 11/04**; **F23G 5/20**

IPC 8 full level

F26B 11/04 (2006.01); **F27B 7/16** (2006.01); **F27D 1/14** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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