

Title (en)

Lifter element for tube mill and tube mill provided with such elements.

Title (de)

Hubelement für Rohrmühle und Rohrmühle versehen mit solchen Elementen.

Title (fr)

Élément de relevage pour broyeur rotatif et broyeur équipé de tels éléments.

Publication

EP 0645190 A3 19950816 (FR)

Application

EP 94114265 A 19940910

Priority

LU 88409 A 19930917

Abstract (en)

[origin: EP0645190A2] The lifting element consists of a parallelepipedal elastomeric block designed to be fixed to the inside wall of a mill containing milling members. At least part of its face (24) exposed to the milling members includes cells (26) to allow the milling members to embed therein. The mill includes a cylindrical hoop (10) with longitudinal rows of these lifting elements with elements arranged parallel to the generatrix of the hoop and elements which are inclined with respect to this generatrix. <IMAGE>

IPC 1-7

B02C 17/22

IPC 8 full level

B02C 17/22 (2006.01)

CPC (source: EP US)

B02C 17/225 (2013.01 - EP US); **Y10S 241/30** (2013.01 - EP US)

Citation (search report)

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- [Y] US 1921672 A 19330808 - HAUSHALTER FRED L
- [YA] GB 1593025 A 19810715 - TRELLEBORG AB
- [Y] SOVIET INVENTIONS ILLUSTRATED Section PQ Week 8645, 20 November 1986 Derwent World Patents Index; Class P41, AN 86-296961
- [A] SOVIET INVENTIONS ILLUSTRATED Section PQ Week 8508, 3 April 1985 Derwent World Patents Index; Class P41, AN 85-048419
- [A] SOVIET INVENTIONS ILLUSTRATED Section PQ Week 8002, 20 February 1980 Derwent World Patents Index; Class P41, AN 3402c

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CN102847590A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0645190 A2 19950329; EP 0645190 A3 19950816; EP 0645190 B1 19991208; AU 672717 B2 19961010; AU 7163894 A 19950330; BR 9403086 A 19950502; CA 2132240 A1 19950318; CA 2132240 C 20041123; DE 69421988 D1 20000113; DE 69421988 T2 20000420; LU 88409 A1 19940401; US 5516051 A 19960514; ZA 937490 B 19940425

DOCDB simple family (application)

EP 94114265 A 19940910; AU 7163894 A 19940902; BR 9403086 A 19940915; CA 2132240 A 19940916; DE 69421988 T 19940910; LU 88409 A 19930917; US 30669994 A 19940915; ZA 937490 A 19931008