

Title (en)

Wear and abrasion resistant wall structure, particularly for mills for grinding a charge comprising magnetic material.

Title (de)

Gegen Abrasion und Verschleiss widerstandsfähige Auskleidung, insbesondere für Mühlen, die magnetisches Mahlgut zermahlen.

Title (fr)

Revêtement résistant à l'abrasion et à l'usure, notamment pour des moulins pour broyer une charge contenant un matériau magnétique.

Publication

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Application

EP 80850102 A 19800625

Priority

SE 7906098 A 19790713

Abstract (en)

An abrasion or wear resistant wall structure, particularly a wall in a mill for grinding a charge including magnetic material, has at least the side subjected to abrasion formed by an abrasion resistant wall material, for example in the form of shell plates (11) and lifters (13). The wall structure has magnet means (21) so placed as to attract magnetic particles in the charge and retain said particles as an additional, automatically regenerating abrasion protective layer (23) on the side of the wall subjected to abrasion.

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IPC 8 full level

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- [AP] "Soviet Inventions Illustrated", week B 32, 21 September 1979, section P41 & SU-A-629 973 (30.10.1978)
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