

Title (en)
WEAR AND ABRASION RESISTANT WALL STRUCTURE, PARTICULARLY FOR MILLS FOR GRINDING A CHARGE COMPRISING MAGNETIC MATERIAL

Publication
EP 0022758 B1 19830209 (EN)

Application
EP 80850102 A 19800625

Priority
SE 7906098 A 19790713

Abstract (en)
[origin: EP0022758A1] 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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Cited by
EP2280781A4; CN111282668A; AU2013202181B2; CN106669903A; CN114682346A; CN115364963A; CN114832916A; US6027057A; AU741776B2; EP0233746A3; US5516051A; AU672717B2; CN109225620A; WO9956879A1; WO2008000112A1

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