

Title (en)  
SIDE SEALING PROTECTION FOR THE ROLLER IN A ROLLER PRESS

Title (de)  
SEITENVERSCHLEISSSCHUTZ FÜR DIE ROLLE EINER ROLLENPRESSE

Title (fr)  
PROTECTION CONTRE USURE LATÉRALE POUR LES ROULEAUX D'UNE PRESSE A BALLES

Publication  
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Application  
**EP 16167478 A 20160428**

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Abstract (en)  
[origin: CA2928353A1] The side wear protection according to the invention and for the roller of a roller press consists of several side wear protection element surrounding the roller edge. According to the invention the side wear protection elements have a base body consisting of an elastic, ductile material. Furthermore, the base body has a threaded bolt on the side of the base body directed toward the roller axis. Hard bodies are preferably fastened on the cover side and on the front side of the base body. The hard bodies are preferably manufactured from hard metal or from a very firm iron alloy (IFW), for example FeCrMoVC. The volume of the required hard metal can be advantageously significantly reduced by the invention, which is equivalent to a distinct lowering of the expenses. Fitting problems during the incorporation of the hard bodies such as in the prior art are not to be feared. Also, the dismounting of the side wear protection is possible without problems by loosening the screw connection and the previously necessary, expensive heating of the adhesive connection can be eliminated. The holding function of the side wear protection elements is advantageously ensured by the base body consisting of elastic material, which considerably reduces the danger of breakage.

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