

Title (en)

A METHOD OF MANUFACTURING A COVER FOR A PRESS ROLL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER PRESSSWALZENBEKLEIDUNG

Title (fr)

PROCEDE DE FABRICATION D'UNE ENVELOPPE POUR UN ROULEAU EXPRIMEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9409208A1] A method of manufacturing a cover for a press roll includes the steps of feeding epoxy matrix (10) into a container (12) and agitating the same. Filler material (16) is added to the matrix (10) while the matrix is being agitated. The matrix (10) and filler (16) are conveyed to an application zone (18). A roll (20) of reinforcing material (22) is unwound such that the unwound reinforcing material (22) extends past the application zone (18). The agitated matrix (10) and filler (16) is applied to the unwound material (22) during passage of the material past the application zone (18). The reinforcing material (22) with the matrix (10) and filler (16) applied thereto are then spirally wound around the press roll (28) such that the press roll (28) is covered with the reinforcing material (22) impregnated with the matrix (10) and filler (16). The arrangement is such that the surface characteristics of the resultant cover are dependent on the amount and type of filler material added to the matrix (10).

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