

Title (en)

FLEXIBLE PRESS JACKET AND SHOE PRESS ROLL COMPRISING SUCH A FLEXIBLE PRESS JACKET

Title (de)

FLEXIBLER PRESSMANTEL UND SCHUHPRESSWALZE MIT EINEM SOLCHEN FLEXIBLEN PRESSMANTEL

Title (fr)

GAINE DE COMPRESSION FLEXIBLE ET CYLINDRE DE PRESSE A SABOT DOTE D'UNE GAINÉ DE COMPRESSION FLEXIBLE DE CE TYPE

Publication

**EP 1415037 A1 20040506 (DE)**

Application

**EP 02764679 A 20020712**

Priority

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- EP 0207762 W 20020712

Abstract (en)

[origin: WO03014469A1] The invention relates to a flexible press jacket (10) for use in a shoe press roll for dewatering or smoothing a continuous fiber web. Said press jacket comprises a plastic layer (30) and a reinforcement (31, 32) embedded therein. The press jacket (10) is provided with an additional reinforcement (34) in at least one of its two end sections (E), thereby allowing to mount it on the jacket face of a rotatable support element (for example spreader ring (27)). The system for fixing the press jacket (10) on the support element (27) does not require any fastening elements associated with the jacket face.

IPC 1-7

**D21F 3/02**

IPC 8 full level

**D21F 3/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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