

Title (en)

IMPROVEMENTS IN EXTENDED NIP PRESS BELTS

Title (de)

VERBESSERUNGEN BEIM PRESSBAND FÜR BREIT-NIP-PRESSEN

Title (fr)

AMELIORATIONS RELATIVES AUX COURROIES DE PRESSE AVEC ZONE DE PRESSION ETENDUE

Publication

EP 1015688 B1 20020522 (EN)

Application

EP 98942876 A 19980910

Priority

- GB 9802735 W 19980910
- GB 9719748 A 19970918

Abstract (en)

[origin: WO9914426A1] An extended nip press belt comprises a plurality of strips (14) each formed of a matrix of plastics (12) having perforations (13) to form a mesh or perforated membrane, and having reinforcing yarns (11) extending along the strips. The strips (14) are arranged in edge contact side by side across the width of the belt and their edges fused together along joints (15). The layer formed is embedded in a further matrix (16) containing further reinforcing yarns (17) at right angles to the yarns (11) and thus in the machine direction of the resulting belt.

IPC 1-7

D21F 3/02

IPC 8 full level

D21F 3/00 (2006.01); **D21F 3/02** (2006.01)

CPC (source: EP)

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