

Title (en)
WOVEN BELT, ESPECIALLY FOR THE PAPER INDUSTRY

Publication
EP 0124082 B1 19870225 (FR)

Application
EP 84104678 A 19840426

Priority
FR 8307403 A 19830503

Abstract (en)
[origin: EP0124082A1] 1. A woven band with n woof planes (a, b) particularly destined to be used in the papermaking industry, comprising woof threads (17) and warp threads (1, 2, 3, 4, 5, 6, 7, 8), the ends of which are pleated and folded back, said woven band further comprising loops (14) near the folds (15) serving to join them, the zones (C) neighbouring the folds having m woof planes, characterized in that the zone (C) near a fold (15) comprises, for each armouring repeat of warp threads, a first group (G1) of warp threads (1, 2, 3, 4) forming a lower layer (20) of p woof planes ($m > p > 1$) and an upper layer (20') folded back on the lower layer (20) having m-p woof planes, and a second group (G2) of warp threads (5, 6, 7, 8) forming a lower layer (22) of q woof planes ($1 \leq q < p$) and an upper layer (22') folded back on the lower layer (22) having m-q woof planes, some at least of the woof threads (1, 3, 5, 7) of each of said groups (G1, G2) serving to constitute loops (14) at the level of the fold (15).

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D03D 11/00

IPC 8 full level
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