

Publication

**EP 0939155 A3 19990908**

Application

**EP 99100360 A 19990115**

Priority

JP 3607498 A 19980218

Abstract (en)

[origin: EP0939155A2] A highly abrasion-resistant rapier band (12) is provided. The rapier band (12) has a laminated structure including a core member (18) and a pair of woven fabrics (19,20), the core member (18) being made of a three-dimensional fabric. Each woven fabric (19,20) is a satin fabric made of warp threads (T) and weft threads (Y). The warp threads (T) of each woven fabric (19,20) extend along the longitudinal direction of the rapier band (12), and the weft threads (Y) extend across the width direction of the rapier band (12). A warp thread (T) is exposed at an obverse side of each woven fabric (19,20) by leaping over a plurality of weft threads (Y). <IMAGE>

IPC 1-7

**D03D 47/27**

IPC 8 full level

**D03D 47/27** (2006.01)

CPC (source: EP KR)

**D03D 47/24** (2013.01 - KR); **D03D 47/272** (2013.01 - EP)

Citation (search report)

- [A] EP 0414214 A2 19910227 - NESTE OY [FI]
- [A] US 5107903 A 19920428 - CINEL LUCIANO [IT]
- [A] EP 0102588 A2 19840314 - OMV OFF MECC VILMINORE [IT]
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EP1028184A1

Designated contracting state (EPC)

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**EP 0939155 A2 19990901**; **EP 0939155 A3 19990908**; KR 100312674 B1 20011103; KR 19990072540 A 19990927; TW 422899 B 20010221

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**EP 99100360 A 19990115**; KR 19990004579 A 19990210; TW 87117963 A 19981029