

Title (en)

Automatic seaming machine for fabric belts.

Title (de)

Automatische Maschine zum Verbinden zweier Enden eines Bandes.

Title (fr)

Machine automatique pour la jonction de deux extrémités de bande.

Publication

EP 0236601 A1 19870916 (EN)

Application

EP 86301286 A 19860222

Priority

EP 86301286 A 19860222

Abstract (en)

Apparatus for forming a woven seam (10) to join opposite fringed ends (12 and 14) of a woven fabric belt is provided. A Jacquard machine causes the weft threads to form a shed opening. Successive warp threads (24) from each fringe are gripped by an arm (28) and pulled through the shed and woven into the weft threads (18) of a separate strip (16).

IPC 1-7

D03D 47/00; D21F 1/00

IPC 8 full level

D21F 1/00 (2006.01)

CPC (source: EP)

D21F 1/0054 (2013.01)

Citation (search report)

- [X] WO 8400782 A1 19840301 - SCAPA PORRITT LTD [GB]
- [XD] EP 0043441 A1 19820113 - WANGNER GMBH CO KG HERMANN [DE]
- [A] US 1341245 A 19200525 - RUEGG JR HENRY
- [A] FR 952973 A 19491128
- [A] EP 0013994 A1 19800806 - WANGNER GMBH CO KG HERMANN [DE]
- [A] US 2845686 A 19580805 - MASON WILLIAM C
- [A] US 2786256 A 19570326 - AXEL AXELSSON

Cited by

EP0350574A1; DE4133374A1; US6148870A; DE20105091U1; US6152187A; DE4215971C2; EP0610881A1; EP0597493A1; DE10330958A1; US6089280A; DE202005018856U1; US5358015A; EP0586959A1; US5421373A; US6014797A; EP0597495A1; US5375628A; EP0886003A3; US7506669B2; US6948531B2; WO2005090663A1; US9421744B2

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