

Title (en)
Festoon-sewing machine.

Title (de)
Festoniermaschine.

Title (fr)
Festonneuse.

Publication
EP 0610720 A3 19941221 (DE)

Application
EP 94101131 A 19940126

Priority
DE 4303607 A 19930209

Abstract (en)
[origin: EP0610720A2] A scalloping machine (10) has a transport roller (15), drivable for the forward and transverse movement of the sewing material (12), and two needles (19, 20) which are vertically movable by the needle drive (21) and the mutual spacing of which is adjustable. The scalloping machine (10) has an independent drive unit (30) which engages on the transport roller (15) and on the adjustable needle (20) and is electronically controllable in terms of any drive movement and which, for any movement of the transport roller (15) and for needle adjustment, has its own motor (34 or 35, 36) which can be controlled via a control unit (38) of the drive unit (30) for executing the respective driving or adjusting movement in dependence on stored or storable data. <IMAGE>

IPC 1-7
D05C 7/06; **D05B 21/00**

IPC 8 full level
D05B 35/00 (2006.01); **D05B 21/00** (2006.01); **D05C 7/06** (2006.01); **D05C 9/06** (2006.01)

CPC (source: EP US)
D05C 7/06 (2013.01 - EP US)

Citation (search report)

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- [XA] EP 0478872 A1 19920408 - TITAN BARATTO S A NV [BE]
- [A] DE 282022 C
- [A] US 1388914 A 19210830 - BARRON WILLIAM L, et al
- [A] CH 115286 A 19260701 - MISCHKE KARL [CH]

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WO9625543A1

Designated contracting state (EPC)
BE CH DE IT LI

DOCDB simple family (publication)
DE 9400812 U1 19940310; DE 4303607 A1 19940811; DE 59408404 D1 19990722; EP 0610720 A2 19940817; EP 0610720 A3 19941221; EP 0610720 B1 19990616; JP H06238080 A 19940830; TW 242656 B 19950311; US 5555831 A 19960917

DOCDB simple family (application)
DE 9400812 U 19940119; DE 4303607 A 19930209; DE 59408404 T 19940126; EP 94101131 A 19940126; JP 3196494 A 19940202; TW 83100859 A 19940202; US 19141494 A 19940203