

Title (en)

Mounting of a selecting element on the body of a system part

Title (de)

Montage eines Auswahltelements an dem Körper eines Systemteils

Title (fr)

Montage d'un élément de sélection sur le corps d'une pièce d'un système

Publication

EP 1298238 A1 20030402 (DE)

Application

EP 02018938 A 20020826

Priority

DE 10148196 A 20010928

Abstract (en)

A knitting element, e.g. needle, can be selected to move longitudinally in a guide slot as the butt (31) engages a cam. To deselect the needle, a selection cam presses against a follower (29) to depress a spring-loaded (32) hinged selection part (16). To facilitate initial assembly the needle is supplied with the selection part (16) temporarily attached to the body (2), e.g. with two spots of adhesive (38, 42) that break when the needle is first used. <??>The adhesive or lacquer can be soluble or alternatively, insoluble in machine oil. Other alternative temporary joins are soldering or welding, e.g. laser welding. The body and selection part can also be initially in one piece.

Abstract (de)

An einem Systemteil, beispielsweise einer Nadel (1), ist ein Auswahlteil (16) beweglich gelagert. Zur temporären Fixierung ist als Montagehilfe wenigstens an einer Verbindungsstelle (34) eine stoffschlüssige Verbindung in Form von Klebstoff, Lack, einem Laserschweißpunkt oder einem dünnen Materialsteg vorgesehen, der bei Erstgebrauch bricht oder sich auflöst. <IMAGE>

IPC 1-7

D04B 15/68; **D04B 35/02**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] EP 0814187 A2 19971229 - PRECISION FUKUHARA WORKS LTD [JP]
- [X] DE 7513746 U
- [A] US 6145349 A 20001114 - SCIACCA FRANCO [IT]
- [A] GB 1525629 A 19780920 - DUBIED & CIE SA E
- [A] US 5666826 A 19970916 - MISTA KRESIMIR [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08 30 June 1998 (1998-06-30)

Cited by

CN104775226A; EP1589136A1; CN100436687C; US7117694B2; EP2280106A1

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