

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 B1 20051207 (DE)

Application

EP 02018938 A 20020826

Priority

DE 10148196 A 20010928

Abstract (en)

[origin: EP1298238A1] 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.

IPC 1-7

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

IPC 8 full level

D04B 15/68 (2006.01); **D04B 15/82** (2006.01); **D04B 35/02** (2006.01)

CPC (source: EP KR US)

D04B 15/68 (2013.01 - EP US); **D04B 35/02** (2013.01 - EP KR US)

Citation (examination)

- EP 0908548 A1 19990414 - PRECISION FUKUHARA WORKS LTD [JP]
- EP 1241287 A1 20020918 - GROZ BECKERT KG [DE]
- DE 3915684 C1 19900523
- BLACKBURN K.; LAMMERS J.: "Papierflugzeuge", 1998, KÖNEMANN VERLAGSGESELLSCHAFT MBH, KÖLN

Cited by

CN104775226A; EP1589136A1; CN100436687C; US7117694B2; EP2280106A1

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