

Title (en)

Sewing device for producing folds and darts

Title (de)

Näheinheit zum Herstellen von Falten and Abnähern

Title (fr)

Dispositif de couture pour la production de plis et de pinces

Publication

EP 1130150 A3 20020724 (DE)

Application

EP 01104971 A 20010301

Priority

DE 10011162 A 20000303

Abstract (en)

[origin: EP1130150A2] A sewing unit for folding and sewing end seams has a pneumatically driven (12) folding knife (14) that moves a folded fabric (N) under a sewing machine (3). The movement (B) of the knife (14) is limited as the edge of the fabric fold (NK) contacts an end stop (22). The distance (D) between the end stop (22) and the sewing machine needle (5) is adjustable, e.g. by a threaded spindle. Exact shaping of the folded edge is assisted by guide plates (24, 25), which are spring loaded to accommodate different thicknesses of fabric. Preferred Features: The end stop (22) and guide plates (24, 25) together with retaining pins (29) are mounted together on a common slide.

IPC 1-7

D05B 35/08

IPC 8 full level

D05B 35/04 (2006.01); **D05B 23/00** (2006.01); **D05B 33/00** (2006.01); **D05B 35/08** (2006.01); **D05B 39/00** (2006.01)

CPC (source: EP)

D05B 35/08 (2013.01); **D05B 39/00** (2013.01)

Citation (search report)

- [A] US 4418629 A 19831206 - MALL GUENTHER [DE], et al
- [A] DE 29902391 U1 19990512 - PFAFF AG G M [DE]
- [A] DE 1760466 A1 19720203 - DUERKOPFWERKE
- [AD] DE 29514185 U1 19951026 - PFAFF AG G M [DE]
- [DA] DE 1660839 B1 19710527 - DUERKOPFWERKE

Cited by

CN108625050A; CN114454490A

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