

Title (en)

APPARATUS FOR ASSEMBLING A PAIR OF FASTENER ELEMENTS

Publication

**EP 0136633 A3 19851113 (EN)**

Application

**EP 84111294 A 19840921**

Priority

JP 15405783 U 19831004

Abstract (en)

[origin: EP0136633A2] An apparatus, for assembling a pair of fastener elements (A, B) of a garment fastener, includes a die (10) having at its upper portion a pair of opposed slant flat surfaces (187, 18), and a clamp assembly (12) slidably mounted on the die (10) and normally urged upwardly by a spring (13). The clamp assembly (12) returns to its upper position as a punch (6) is retracted from the die (10) after the two fastener elements (A, B) have been joined together as compressed between the die (10) and punch (6). During this returning of the clamp assembly (12), the distal end of each pair of spring-biased clamp jaws (22, 22) slides on the respective slant surface (18) to push the joined fastener elements (A, B) away from the die (10).

IPC 1-7

**A41H 37/00**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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- US 1568030 A 19251229 - LESTER WILCOX RICHARD
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- US 665211 A 19010101 - GRIFFITH EDWARD ALEXANDER [US]

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DOCDB simple family (publication)

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GB 8425076 D0 19841107; JP S6063524 U 19850504; JP S6336014 Y2 19880926; KR 850007927 U 19851026; KR 860000740 Y1 19860430

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