

Title (en)
BUTTON FEEDER FOR BUTTON APPLICATOR

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Application
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Priority
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Abstract (en)
[origin: EP0224875A2] A button feeder for a button applicator has a feed guide (20) for orienting a button (B) in a predetermined direction. The feed guide (20) includes a stationary first side guide part (26) having first and second vertical guide walls (25), (53), and a second side guide part (24) composed of a movable first member (40) having a wedge-shaped groove (23) facing the first vertical guide wall (25), and a stationary second member (42) having a third vertical guide wall (41) facing the second vertical guide wall (53). The first member (40) is normally urged by a spring (46) to pivot toward the first side guide part (26). As the button (B) is fed through the feed guide (20), a circular head (12) of the button (B) tends to be caught in the wedge-shaped groove (23). The first member (40) is then pivotally moved away from the first side guide part (26) against the bias of the spring (46) to allow the button (B) smoothly moved without undue frictional resistance.

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A41H 37/10

IPC 8 full level
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Cited by
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EP 0224875 A2 19870610; EP 0224875 A3 19891102; EP 0224875 B1 19921007; AU 565517 B2 19870917; AU 6515886 A 19870604; DE 3686934 D1 19921112; DE 3686934 T2 19930513; HK 189295 A 19951222; JP H0312740 Y2 19910326; JP S6292211 U 19870612; KR 870007826 U 19870609; KR 880002308 Y1 19880702; MY 101794 A 19920131

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