

Title (en)

DEVICE FOR PRINTING, DISPENSING AND APPLYING SELF-ADHESIVE LABELS STICKING TO A CARRIER STRIP

Publication

EP 0035688 B1 19860102 (DE)

Application

EP 81101319 A 19810224

Priority

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- DE 3104035 A 19810205

Abstract (en)

[origin: US4358333A] In an apparatus for printing, dispensing and applying pressure-sensitive labels adhering to a carrier tape said carrier tape is drawn by a feed means stepwise about a peel edge which is formed by a roller mounted on a shaft and at which the pressure-sensitive labels are detached from the carrier tape. To achieve a clean peeling of the pressure-sensitive labels the peel edge must form as sharp an edge as possible which means that the rollers must have the smallest possible diameter and consequently must be mounted on a very thin shaft. To enable rollers of small diameter to be used and nevertheless minimize the effects of the frictional moment between rollers and shaft, the shaft carrying the rollers is supported between its ends.

IPC 1-7

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CPC (source: EP US)

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EP 0035688 A2 19810916; **EP 0035688 A3 19821110**; **EP 0035688 B1 19860102**; DE 3104035 A1 19820114; DE 3104035 C2 19841018; US 4358333 A 19821109

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