

Title (en)  
Label manufacturing apparatus.

Title (de)  
Vorrichtung zum Herstellen von Etiketten.

Title (fr)  
Appareil pour la fabrication d'étiquettes.

Publication  
**EP 0018452 A1 19801112 (EN)**

Application  
**EP 79300742 A 19790501**

Priority  
EP 79300742 A 19790501

Abstract (en)  
Apparatus for manufacturing a continuous strip carrying individual pressure sensitive adhesive labels (12) having tin permanently mounted pressure sensitive adhesive transparent hinged covers with release sheets thereon for protectively covering information subsequently added to the label. The labels are made from a continuous strip base sheet (20) having a pressure sensitive adhesive surface with a continuous strip base release sheet (10) adhered thereto and a continuous strip transparent cover sheet (22) having a pressure sensitive adhesive surface with a continuous strip cover release sheet (24) adhered thereto. The apparatus comprises cover sheet slitting means (40), laminating means (50) and cutting means (60). The cover sheet slitting means (40) continuously slits only the cover release sheet (24) and removes at least one edge portion (46, 48) thereof to expose at least one edge portion (47, 49) of the adhesive surface of the cover sheet (22). The laminating means (40) laminates the cover sheet and the maintained portion of its release sheet to the base sheet (20) by adhering thereto the pressure sensitive adhesive surface edge portion (47, 49) of the transparent cover sheet, with the maintained portion of the cover release sheet (24) interposed therebetween. The cutting means (60) cuts individual labels on the continuous base sheet release strip by cutting through only the transparent cover sheet (22), its release sheet (24) and the base sheet (20), with the cover release sheet extending to one of the edges of the labels and being spaced from the other edge of the labels. The individual labels have the transparent cover sheet (22) adhered directly to a portion only of the labels with the cover release sheet (24) interposed therebetween in another portion extending to an edge of the labels for subsequently adding information to the other portion and protecting the added information by removing the cover release sheet (24) and adhering the transparent cover sheet (22) directly to the other portion to cover the added information.

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**B31D 1/02; B26F 1/42**

IPC 8 full level  
**B31D 1/02** (2006.01)

CPC (source: EP)  
**B31D 1/021** (2013.01)

Citation (search report)  
• US 3522136 A 19700728 - WILLIAMS FREDERICK P, et al  
• US 3892901 A 19750701 - SMITH THOMAS M

Cited by  
US5174605A; US8016323B2; WO2006048685A1; WO9005631A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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