

Title (en)

Improvement in thickness-wise transverse perforation line registration in web of printed multiple-ply business forms.

Title (de)

Mehrschichtige Formularbahn mit aufeinandergelegten Querperforationen.

Title (fr)

Bande d'imprimés à plusieurs couches dont les lignes de perforation transversales sont alignées.

Publication

EP 0251580 A2 19880107 (EN)

Application

EP 87305405 A 19870618

Priority

US 87780686 A 19860624

Abstract (en)

A web (110) of two-wide potentially separate business forms adjoined in series by transverse perforation lines (126) is provided, with a respective longitudinal row of sprocket holes (120,122) bordering each edge. Printing is placed on left and/or right portions of at least one face of the web, at least one portion of one face being variably printed. At the appropriate stages in relation to the printing, the web is severed along a medial longitudinal line (124) and the resulting two portions (146,154) are moved laterally, without rotation, towards superimposition, and each resulting one-wide, multiple ply potentially separate business form is marginally sealed, e.g. by activation of a pre-applied ring of adhesive (144). Severing of this composite web into separate business communications is facilitated because of substantial registration of the respective transverse perforation lines in the multiple plies.

IPC 1-7

B42C 3/00; **B42D 15/08**

IPC 8 full level

B42C 3/00 (2006.01); **B42D 15/08** (2006.01)

CPC (source: EP)

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