

Title (en)  
Method for recognizing overlapping between flat mail objects

Title (de)  
Verfahren zum Erkennen von Überlappungen von flachen Sendungen

Title (fr)  
Procédé de reconnaissance de chevauchement d'envois plats

Publication  
**EP 0813913 A3 19990120 (DE)**

Application  
**EP 97108423 A 19970524**

Priority  
DE 19625044 A 19960622

Abstract (en)  
[origin: EP0813913A2] The method involves using an optical arrangement to measure the height of the separated letters (SE). If a sudden change in height is detected by the optical measurement system as the letters pass through under repeated height measurements an overlap warning is generated. The letter heights are measured using an optical grid consisting of successive transmission diodes (S) and receiver diodes (E). The aperture angles of the diodes are selected to enable simultaneous and successive evaluation without mutual interference.

IPC 1-7  
**B07C 1/02**

IPC 8 full level  
**B07C 1/02** (2006.01); **B65H 7/12** (2006.01)

CPC (source: EP)  
**B07C 1/02** (2013.01); **B65H 7/125** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
BE FR IT

DOCDB simple family (publication)  
**EP 0813913 A2 19971229; EP 0813913 A3 19990120; DE 19625044 A1 19980102**

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