

Title (en)  
Franking machine

Title (de)  
Frankiermaschine

Title (fr)  
Machine à affranchir

Publication  
**EP 0901108 B1 20060517 (DE)**

Application  
**EP 98250280 A 19980803**

Priority  
DE 29716523 U 19970905

Abstract (en)  
[origin: EP0901108A2] The printing unit provides a franking pattern on the edge 31 of an envelope 3 that is moved by a feed conveyor 10 along the surface of a guide plate 2. An ink jet printing module 12 is positioned directly onto the plate and in line with this are actuator 12 units that maintain the letter in contact with guide plate. A sensor 17 is set into the plate and detect the position of the letters. A pressure sensor 7 identifies a feed blockage. The conveyor is driven by a motor built into one of the rollers 11.

IPC 8 full level  
**B41J 13/00** (2006.01); **B41J 13/12** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)  
**B41J 13/0027** (2013.01 - EP US); **B41J 13/12** (2013.01 - EP US); **G07B 17/00467** (2013.01 - EP US); **G07B 17/00661** (2013.01 - EP US); **G07B 2017/00669** (2013.01 - EP US)

Cited by  
US6625382B2; DE10060454A1; DE10051768A1; DE10036345A1; DE10036345B4; EP1073018A1; EP1176016A2; EP1058212A2; EP1377897B2

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**DE 29716523 U1 19971120**; DE 59813539 D1 20060622; EP 0901108 A2 19990310; EP 0901108 A3 20010321; EP 0901108 B1 20060517; US 6247774 B1 20010619

DOCDB simple family (application)  
**DE 29716523 U 19970905**; DE 59813539 T 19980803; EP 98250280 A 19980803; US 14634298 A 19980902