

Title (en)
PRINTING HEAD FOR A SCREEN-PRINTING MACHINE

Publication
EP 0167906 B1 19901205 (DE)

Application
EP 85107727 A 19850622

Priority

- DE 8420447 U 19840707
- DE 8423641 U 19840809
- DE 8429458 U 19841006
- DE 8508097 U 19850319

Abstract (en)
[origin: EP0167906A2] In the printing head for a screen-printing machine, the printing doctor blade comprises a doctor blade carrier and an elongated support rail, which is inserted detachably into said doctor blade carrier and is made of a hard elastic material, and a profile strip made of soft elastic material. Said profile strip is attached to the edge of the support rail which is at the bottom in operation. A support profile which is made of a hard elastic material and is attached to the doctor blade carrier is provided for supporting the support rail. If the printing head bears an initial doctor blade which is provided for the purpose of improved ink distribution and is lowered alternately with the printing doctor blade, said initial doctor blade is of curved and swivellable construction.

IPC 1-7
B41F 15/44

IPC 8 full level
B41F 15/42 (2006.01); **B41F 15/44** (2006.01)

CPC (source: EP US)
B41F 15/42 (2013.01 - EP US); **B41F 15/44** (2013.01 - EP US)

Cited by
GB2351259A; DE19512696A1; US6135024A; EP0842772A4; EP0576315A1; FR2691925A1; US5345862A; FR2746704A1; US6109174A; US6684766B1; WO9736747A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0167906 A2 19860115; EP 0167906 A3 19871028; EP 0167906 B1 19901205; DE 3580797 D1 19910117; US 5001979 A 19910326

DOCDB simple family (application)
EP 85107727 A 19850622; DE 3580797 T 19850622; US 75358185 A 19850701