

Title (en)  
INK KNIFE FOR THE INK DUCT ROLLER OF A PRINTING MACHINE

Title (de)  
FARBMESSER FÜR EINE FARBKASTENWALZE EINER DRUCKMASCHINE

Title (fr)  
COUTEAU ENCREUR POUR ROULEAU D'ENCRIER D'UNE IMPRIMANTE

Publication  
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Application  
**EP 96932426 A 19961017**

Priority  
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Abstract (en)  
[origin: WO9714562A1] A process is disclosed for producing an ink knife (10) for the ink duct roller of a printing machine from an at least about 2 mm thick metal plate. Parallel slits (18) are formed which extend from the working edge of the ink knife (10) over part of the plate width and form lamellas (24) of colour zone width. Parallel transverse and blind-ended grooves (16) which start at the working edge are first cut into the metal plate at intervals which correspond to the width of the colour zones. Afterwards, a continuous rating groove that extends parallel to the working edge is cut in the area of the blind ends of the transverse grooves (16), preferably on at least one side of the metal plate. Finally the metal plate is completely cut through in the area of the transverse grooves (16), preferably by means of laser beams, forming a narrow slit (18) at intervals which correspond to the width of the colour zones.

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