

Title (en)

DOCTOR DEVICE FOR THE INKING SYSTEM OF A ROTARY PRINTING PRESS

Title (de)

RAKELVORRICHTUNG FÜR EIN SPÜLFARBWERK EINER ROTATIONS-DRUCKMASCHINE

Title (fr)

RACLOIR POUR MECANISMES D'ENCRAGE DE ROTATIVES

Publication

**EP 0822897 B1 19990825 (DE)**

Application

**EP 96914136 A 19960426**

Priority

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- EP 9601757 W 19960426

Abstract (en)

[origin: DE19516223A1] A doctor device for the inking system of a rotary printing press has a doctor blade carrier (11) designed as a profiled strip with a groove-shaped recess. Two parallel, approximately roof-shaped doctor blades (30, 31) adjustable against an inking roller (2) are secured on the doctor blade carrier. The doctor blades delimit an ink-receiving chamber (20) together with the inking roller (2), the groove-shaped recess of the doctor blade carrier and sealing means (33, 34) arranged at the ends of the doctor blade carrier. In order to satisfactorily seal the ink-receiving chamber against ink leakage, the groove-shaped recess has a central part that forms a main chamber and lateral parts (40, 41) arranged at the ends of the groove-shaped recess that form lateral chambers (38, 39). The lateral chambers communicate with the main chamber through throttle slits (42, 43). The ink feeding duct (21) opens into the main chamber. The lateral parts are provided with ink discharge ducts (22, 23) and venting bores (24, 25).

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