

Title (en)

Ink fountain in an inking mechanism of a printing machine.

Title (de)

Farbkasten an Farbwerken von Druckmaschinen.

Title (fr)

Auge d'encre pour mécanismes d'encrage d'une presse à imprimer.

Publication

**EP 0042934 A1 19820106 (DE)**

Application

**EP 81103308 A 19810502**

Priority

DE 3024453 A 19800628

Abstract (en)

[origin: US4350095A] An ink fountain formed of a trough and fountain roller, the trough having a recess along its presented edge which defines a ledge surface. A metering bar of durable resilient plastic, and which is of "L" cross section, has a first leg which occupies the recess and a second leg which overlaps, and is sealed to, the bottom of the trough, with the corner of the metering bar defining a gap. Adjusting keys are spaced along the metering bar, each key having a rotatable stem carrying an eccentric at its tip. The first leg of the metering bar has a groove of constant width extending along its inner surface, parallel to the fountain roller, in which all of the eccentrics are snugly received for localized adjustment of the gap, positively in both directions. A resilient sealing strip interposed between the ledge surface and the metering bar seals the second leg of the metering bar with respect to the frame.

Abstract (de)

Es handelt sich um einen Farbkasten an Farbwerken von Druckmaschinen mit einer Duktorwalze (2) und einer zur Duktorwalze (2) über ein Stellmittel einstellbaren Dosierleiste (4). Dabei weist der Farbkasten (1) im Bereich der Duktorwalze (2) eine Ausnehmung (3) auf, in der eine aus hochverschlußfestem Kunststoff bestehende Dosierleiste (4) befestigt ist. Die Dosierleiste (4) ist gegenüber dem Dukt (2) und dem Farbkasten (1) abdichtend befestigt und mittels eines Betätigungselements (8) formschlüssig verstellbar.

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IPC 8 full level

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CPC (source: EP US)

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