

Title (en)
FILTRATION FOR PRINTING PRESSES

Title (de)
FILTRATION FÜR DRUCKMASCHINEN

Title (fr)
FILTRATION POUR MACHINES D'IMPRESSION

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Abstract (en)
[origin: WO2009010295A2] The invention relates to a dampening-solution circuit (1) for a printing press and to a printing press having a dampening-solution circuit (1) of this type, wherein the dampening-solution circuit (1) has a dampening unit (2), a dampening-solution main container (3), a dampening-solution supply means (4) and a dampening-solution return line (5), wherein the dampening-solution supply means (4) is arranged between the dampening-solution main container (3) and the dampening unit (2) in such a way that dampening solution can be supplied to the dampening unit (2) from the dampening-solution main container (3) via the dampening-solution supply means (4), wherein the dampening-solution return line (5) is arranged between the dampening unit (2) and the dampening-solution main container (3) in such a way that dampening solution can be returned from the dampening unit (2) via the dampening-solution return line (5) into the dampening-solution supply means (4), wherein a cleaning branch (6) having a dampening-solution cleaning apparatus (7) is provided in the region of the dampening-solution return line (5), which cleaning branch (6) is designed in such a way that, during operation of the dampening-solution circuit (1) from a dampening-solution main flow (FH), a first dampening-solution part flow (FT1) can be guided out of the dampening-solution main flow (FH) through the dampening-solution cleaning apparatus (7), and wherein the cleaning branch (6) is connected to the dampening-solution circuit (1) in such a way that the dampening solution which is cleaned in the dampening-solution cleaning apparatus (7) can be returned into the dampening-solution supply means (4).

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