

Title (en)
THIN FILM FORMING APPARATUS AND THIN FILM FORMING METHOD

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON EINEM DÜNNEN FILM

Title (fr)
APPAREIL ET PROCEDE DE FORMATION DE FILMS MINCES

Publication
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Application
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Abstract (en)
A thin-film forming apparatus which includes a printing device having an intaglio roll (A) having a plurality of ink cells, an ink supply means (B) which includes a doctor blade (B2) and fills ink into the ink cells, a printing roll (C) with an elastic plate (7), to which the ink of the intaglio roll is transferred wound round the barrel surface thereof, and a printing table (D) which fixes a to-be-printed material (D2) to which the ink of the printing roll is transferred, wherein the apparatus includes a articulated robot (6), and an implementation means for the printing preparatory works which is mounted to the arm (60) of the articulated robot and which performs at least one operation among the mounting/dismounting operation of the elastic plate to/from the printing roll, the operation to wipe and/or dry the ink on the barrel surface of the intaglio roll, and the operation to wipe and/or dry the ink on the doctor blade. <MATH>

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