

Abstract

The present invention relates to a transfer apparatus for offset printing, in which a gate-shaped frame (21) is provided so as to cross over guide rails (13) provided on a mount (12). Left and right bearing housings (28a, 28b) for rotatably holding rotary shafts (30) of a blanket roller (19) in a roller support frame (27) are attached to columns (23a, 23b, 23c, 23d) of the frame (21) via vertical linear movement guides. Furthermore, each nut member (36) of each ball screw mechanism (33) is attached to each of the bearing housings (28a, 28b) to form a transfer apparatus for offset printing (18). When a blanket roller (19) is pressed from above against a plate (14) on a plate table (15) traveling along the guide rails (13) or a print target (16) on a print target table (17) traveling along the guide rails (13) with a predetermined contact pressure, deformation of a mechanical structure portion other than the blanket roller (19) is suppressed by a reactive force to the contact pressure.



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