

Title (en)
Rotary screen printing machine.

Title (de)
Rotationssiebdruckmaschine.

Title (fr)
Machine rotative de sérigraphie.

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Application
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Abstract (en)
The invention relates to a rotary screen printing machine, comprising at least one cylindrical stencil (1) and a counterpressure roller (1a) interacting therewith, and also a printing belt (10) made of a reinforced elastic material, to be attached temporarily to material (8) to be printed. The printing belt (10) used here is of high rigidity, more particularly a rigidity which leads to a stretch of less than 0.05%, preferably less than 0.01%, expediently less than 0.005%, at an applied force of 1 N per mm belt width. According to a preferred embodiment, the printing belt (10) is formed from a synthetic rubber reinforced with synthetic polymer fibres, with good adhesive and washing properties. The invention also relates to a method for printing material (8) with such a rotary screen printing machine. <IMAGE>

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Citation (search report)
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