

Title (en)

Method and means for folding paper handkerchiefs or the like

Title (de)

Vorrichtung und Verfahren zum Falten von Taschentüchern aus Papier und dergleichen

Title (fr)

Procédé et machine pour le pliage de mouchoirs en papier et similaires

Publication

EP 0634352 B1 19981216 (FR)

Application

EP 94830349 A 19940711

Priority

IT FI930132 A 19930715

Abstract (en)

[origin: EP0634352A1] Machine for folding paper handkerchiefs (tissues), napkins (towels, serviettes) and the like according to the method of Claim 1, comprising a plurality of cylinders and rollers for cutting and transverse folding of the paper, in which the folder cylinder (2) consists of a plurality of coaxial cylindrical segments (20) connected in cascade with the interposition of a fixed valve (21) between each pair of segments (20), which is connected to an air-suction source (AS) so as to delimit a corresponding main suction chamber (28), in which the outer surface, that is to say the active surface, of each segment (20) of the said cylinder (2) is channelled longitudinally and, in correspondence with each channel, there is fastened a rectangular plate (23) with several through holes (24), so as to delimit a plurality of chambers (22) which communicate with the said chamber (28) by means of several radial through holes (29), in a sequence which is programmed under the control of the valve (21) with the rotation of the cylinder (2). <IMAGE>

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