

Title (en)
FOLDING AND STAPLING MACHINE FOR PAPER SHEETS

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Application
EP 81102350 A 19810327

Priority
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Abstract (en)
[origin: EP0038942A1] 1. Folding and fastening machine for paper sheets, comprising a folding apparatus (205, 206, 207, 208) which folds along a fold line the sheets of paper (202) which are disposed in a predetermined position in the machine and in which position the folding process takes place (folding position), and having a fastening device (213) which fastens the sheets in the region of the fold, a fastening head (213) being guided for movement so that it can be moved towards the paper which is in the folding position, and with a device for producing an outward bulge in the paper (202) in a predetermined direction, characterised in that the folding device comprises two pairs of clamping jaws (205, 207; 206, 208) each with a first (205, 206) and a second (207, 208) clamping jaw and which are during the fastening process disposed on both sides and at a distance from the fold (210) which is to be produced, and which are so driven that after fastening each pair (205, 207; 206, 208) of the clamping jaws clamp the paper (202) firmly and in that the pairs of clamping jaws are subsequently moved towards each other and in that the arrangement is so contrived that the outwardly bulged zone (270) produced by the device (256) for producing an outward bulge in the paper (202) is passed between facing pressing surfaces (272) of a clamping jaw (205, 206) of each pair and is folded by the pressing surfaces.

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Cited by
US4957284A; CN106553931A; US5108081A; DE19610814C1; EP0520967A1; US5284466A; US6042529A; EP0795422A3; EP0795507A3; EP1182161A1; US4875668A; US7530559B2; CN113165411A; US6878104B2; EP0846573A1; GB2257692A; US5316280A; GB2279068A; GB2257692B; GB2279068B; EP1331105A3; WO03031301A3; US6808479B2; US7261507B2; WO9212860A1; WO03031300A3

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