

Title (en)
DEVICE FOR THE MANUFACTURE OF FOLDING PRODUCTS

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EP 0190570 A3 19870429 (DE)

Application
EP 86100395 A 19860114

Priority
DE 8503157 U 19850206

Abstract (en)
[origin: EP0190570A2] 1. A device for producing folded products having a inner part (1) consisting of strand sections (1a, 1b and, respectively, 2a and 2b) and an outer part (2) differing therefrom in color etc., comprising a receiving cylinder (7), which is provided with folding blades (13) cooperating the folding jaws (14) of a folding jaw cylinder (15) and with power operated grippers (12) holding the sections deposited thereon, and which is engaged by a belt guide (3) supplying the strand sections (2a and 2b) forming the outer part (2), placed upstream from the folding jaw cylinder (15) and trained around the front peripheral section (5) and is furthermore engaged by a belt guide which supplies the strand sections (1a and 1b) forming the inner part (1), is arranged upstream from the upstream peripheral section (5) and is trained around the downstream peripheral section (6), characterized in that in the vicinity of the upstream belt guide (3) guiding the strand sections (2a and 2b) forming the outer part (2) there is a collect cylinder (19) running synchronously with the receiving cylinder (7), such collect cylinder (19) having a belt length (3b) of the associated belt guide (3) partly trained around it and at its position the other belt length (3a) of the associated belt guide (3) is interrupted and which is provided with power operated grippers (20) holding the strand sections (2a and 2b) supplied to it, and with power operated lifting lugs (21) associated therewith, and in that there is a device putting into operation the lifting lugs (21) on each number, corresponding to the number of the strand sections deposited on the collected cylinder (19) one after the other, of revolutions of the collect cylinder (19) in the vicinity of the belt length (31) partly trained around the latter.

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CPC (source: EP)
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Citation (search report)
• [A] EP 0114601 A1 19840801 - FRANKENTHAL AG ALBERT [DE]
• [A] EP 0068340 A1 19830105 - FRANKENTHAL AG ALBERT [DE]

Cited by
US4746107A; WO03084753A1

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