

Title (en)

METHOD AND DEVICE FOR FOLDING SHEETS SLICED FROM A CONTINUOUS MATERIAL WEB

Publication

EP 0230305 A3 19891025 (DE)

Application

EP 87100698 A 19870120

Priority

DE 3601660 A 19860121

Abstract (en)

[origin: EP0230305A2] The method serves for folding sheets which are cut off from a continuous material web, preferably of paper or composite materials produced from this, if appropriate charged electrostatically at least on one side, and are transferred onto a collecting folding-knife cylinder and which are received in the region of their centre line by a flap cylinder, touching the collecting cylinder in a gap along this centre line, and, with the two halves of the sheet being folded round, are drawn completely onto the flap cylinder along the generatrix during further rotation, the two cylinders having directions of rotation different from one another. At the same time, in the gap at the rear in the direction of rotation of the two cylinders, a force of attraction in the direction of a guide part is exerted by an electrostatic field on the upper part of the sheet drawn off oppositely to the direction of rotation of the collecting cylinder, and the sheet is consequently drawn on and guided onto the flap cylinder. <IMAGE>

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B65H 45/16; **B65H 45/28**

IPC 8 full level

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CPC (source: EP US)

B65H 45/167 (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US)

Citation (search report)

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