

Title (en)  
DEVICE FOR REGULATING A STREAM OF FLAT ARTICLES

Publication  
**EP 0216023 B1 19880928 (DE)**

Application  
**EP 86108105 A 19860613**

Priority  
CH 361185 A 19850822

Abstract (en)  
[origin: US4730820A] The apparatus for filing or ordering a scale flow of folded, flat printed products from a rotary printing press has sliding teeth formed into a filing comb arranged on both side of the scale flow and fixed to tooth supports and with, in each case, at least one sliding tooth engaging to the left and right of a printed product in the scale flow behind its fold. The tooth supports are fixed to rotatable chains arranged to the right and left of the scale flow. One drum runs laterally along side the scale flow, so that said engagement is permitted. An equal number of filing combs is fixed to the rotary chains and run in each case around two sprockets, at least one being a driving sprocket, the spacing of two teeth on the same rotary chain determining the new scale spacing. The driving sprockets are controlled synchronously to one another with a single rotary speed, so that between the sliding teeth and the running scale flow a speed difference is obtained permitting a displacement of the printed product within the scale flow. The printed product displacement leads to a reduction of the spread or scatter of the scale spacing.

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IPC 8 full level  
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CPC (source: EP US)  
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