

Title (en)

METHOD AND APPARATUS FOR FORMING BUNDLES FROM A STREAM OF OVERLAPPED SHEETS OF PAPER

Publication

EP 0002189 B1 19811111 (DE)

Application

EP 78101218 A 19781025

Priority

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- DE 2818463 A 19780427

Abstract (en)

[origin: ES474384A1] Method for producing a bundle from an overlapping sheet-by-sheet stream of folded printed sheets on a slope where the stream is initially conveyed and is rerouted upward in order to form a stack inclined toward the vertical. The method comprises the steps of stacking the sheets on a moving base arranged at a right angle to the slope and moving downward on the slope interrupting the flow of sheets after a certain number of sheets is stacked by cyclically forming a gap during conveyance to the slope, placing a firm support on the last sheet of the stack, compressing the stack and forming the stack into a bundle. The step of stacking includes jogging the sheets on a slope inclined toward the vertical by 10 DEG to 60 DEG in the conveying direction so that each sheet slides toward the slope under its own weight and/or by the push of the following sheet. The sheets drop onto the stack in a free fall.

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IPC 8 full level

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CPC (source: EP US)

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