

Title (en)  
A ROLLER FOLDER

Title (de)  
ROLLENORDNER

Title (fr)  
PLIEUSE À ROULEAUX

Publication  
**EP 4274793 A1 20231115 (EN)**

Application  
**EP 22736700 A 20220110**

Priority  

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Abstract (en)  
[origin: WO2022149101A1] Title: A roller folder. The present invention provides a roller folder (100c). Existing roller folders do not provide sufficient entry margin for entry of intermediate items into the roller folder. The roller folder includes swiveling arms (212 or 224) that are angularly oriented from a first tangent (221) which increase entry margin (220) for the intermediate items such as paper strips. In some of embodiments, biasing members (237 or 238) restore positions of swivel arms (212 or 224) during folding operation. In other embodiments, slots (300 or 310) are provided for changing the angular orientation of the swiveling arms (212 or 224). The angular orientation of the swivel arms (212 or 224) reduces the occurrence of jamming of intermediate items while performing folding, pressing operations.

IPC 8 full level  
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CPC (source: EP US)  
**B65H 45/142** (2013.01 - EP); **B65H 45/147** (2013.01 - US); **B65H 2404/1421** (2013.01 - EP US)

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See references of WO 2022149101A1

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