

Title (en)
PAPER SHEET BINDING APPARATUS

Title (de)
PAPIERBLATTBINDEVORRICHTUNG

Title (fr)
APPAREIL DE RELIURE DE FEUILLES DE PAPIER

Publication
EP 3296218 A1 20180321 (EN)

Application
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Abstract (en)
According to one embodiment, a paper sheet binding apparatus includes a pressing member(1) that presses object to be bound (T') with a plurality of paper sheets stacked in a stacking direction of the paper sheets to move the object to be bound in the stacking direction, a feed unit(20) that feeds a binding belt(f) in a direction orthogonal to the stacking direction ahead of a moving direction of the object to be bound, a press member(3,4) that folds the binding belt along a back end in the moving direction of the object to be bound which is pressed by the pressing member and around which the binding belt is wound while pressing the back end of the object to be bound, and a welding and cutting unit(7) that welds the folded binding belts with each other and cuts the same.

IPC 8 full level
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Citation (search report)
• [XY] US 3720040 A 19730313 - ROCKER H
• [XY] CN 104309843 B 20160330
• [Y] US 2741885 A 19560417 - ALLISON HERBERT S
• [A] DE 2022577 A1 19711125 - KOOPERATIVA FOERBUNDET

Designated contracting state (EPC)
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