

Title (en)  
Device for the individual separation and removal of single sheets from a stack.

Title (de)  
Vorrichtung zum Trennen und Abziehen jeweils eines Bogens von einem Stapel.

Title (fr)  
Dispositif de séparation et d'extraction une à une de feuilles empilées.

Publication  
**EP 0017234 A1 19801015 (FR)**

Application  
**EP 80101795 A 19800403**

Priority  
FR 7909035 A 19790410

Abstract (en)  
[origin: ES8102970A1] Apparatus for separating and extracting stacked sheets one by one, in which the top sheet is driven by a friction roller only forward in the extraction direction and is passed between two rollers 6, 9 which have suitable profiles to curve it transversely at least once. Roller 6 rotates with the friction roller, while roller 9 is permitted only a few degrees of rotation in the forward direction and is then spring-returned, preferably to slightly beyond its initial position so that the roller 9 indexes slightly in the counterfeed direction with each dispensing cycle, thereby evenly distributing wear around its periphery. The invention applies in particular to bank-note extractors.

Abstract (fr)  
Dispositif de séparation et d'extraction de feuilles empilées, comportant un premier galet de friction (3) entraînant la feuille supérieure (2A) de la pile, un deuxième galet (6) situé à l'extrémité avant de la pile de feuilles et un troisième galet (9) situé sous le deuxième galet (6), le profil des deuxième et troisième galets (6,9) étant tel que la feuille subit une ondulation transversale lors de son passage entre lesdits galets (6,9).

IPC 1-7  
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IPC 8 full level  
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Citation (search report)

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