

Title (en)  
Sorting device for separating cardboard

Title (de)  
Sortiervorrichtung zum Trennen von Karton

Title (fr)  
Dispositif de tri pour séparer un carton

Publication  
**EP 2311578 B1 20130904 (EN)**

Application  
**EP 10187324 A 20101012**

Priority  
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Abstract (en)  
[origin: EP2311577A1] The invention concerns a separating device for separating a mixture of cardboard pieces (36) and paper sheets comprising a sorting belt (13), above the sorting belt sorting tines (3) mounted in a first drum (6) and extending from the first drum for impaling and picking up cardboard pieces from the sorting belt (13), and drive means for driving the sorting belt and/or rotating the first drum so that the sorting tines move approximately synchronously with the sorting belt. In accordance with the invention the sorting belt (13) pushes a sorting tine (3) into the first drum (6) against a spring (31) when the first drum rotates the sorting tine towards the sorting belt and the spring (31) pushes the sorting tine (3) outwards when the first drum (6) rotates the sorting tine (3) away from the sorting belt (13).

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