

Title (en)  
Device for separating paper and cardboard

Title (de)  
Vorrichtung zum Trennen von Papier und Karton

Title (fr)  
Dispositif pour séparer papier et carton

Publication  
**EP 2111928 A1 20091028 (EN)**

Application  
**EP 09158744 A 20090424**

Priority  
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Abstract (en)  
The invention concerns a device for separating cardboard and paper comprising a sorting belt or a sorting roll on which a mixture of cardboard pieces and paper sheets conveyed in a layer. Above the sorting belt or sorting roll are sorting tines for impaling and picking up cardboard pieces from the conveyed mixture. In accordance with the invention the sorting belt or sorting roll comprise a resilient top surface and drive means move the sorting tines towards the sorting belt till the sorting tines press a depression in said resilient top surface.

IPC 8 full level  
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CPC (source: EP)  
**B07B 13/003** (2013.01); **D21B 1/023** (2013.01); **D21B 1/028** (2013.01)

Citation (applicant)  
• EP 1291092 A2 20030312 - GRUMBACH GMBH & CO KG [DE]  
• EP 1785200 A1 20070516 - WAGENSVELD BV [NL]

Citation (search report)  
• [A] EP 1785200 A1 20070516 - WAGENSVELD BV [NL]  
• [A] EP 1291092 A2 20030312 - GRUMBACH GMBH & CO KG [DE]  
• [A] FR 2725641 A1 19960419 - LENOIR RAOUL ETS [FR]

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