

Title (en)  
A collector device for postal items

Title (de)  
Sammelvorrichtung für Poststücke

Title (fr)  
Dispositif collecteur pour articles postaux

Publication  
**EP 0552779 B1 19951227 (EN)**

Application  
**EP 93100920 A 19930121**

Priority  
IT TO920043 A 19920122

Abstract (en)  
[origin: EP0552779A1] A collector device for postal items (12) provided with a container (4) defining a space (6) delimited by flat walls and operable to contain postal items (12) (letters and postcards) directed into the container (4) by an introduction device (18) formed by two rotating rollers (21, 22). The collector device (1) is provided with a kinetic energy absorber device (36) comprising a roller (50) which is angularly movable about a horizontal axis (53) and rests on a lower end (43) of a movable arm (40) pivoted at its upper end (41) to an upper portion of the container (4). The item (12) projected from the introduction device (18) performs a trajectory (90) which terminates when a front edge of the item (12) comes into contact with the walls of the roller (50) and the kinetic energy of the item (12) is transferred to the roller (50) itself. In this way rebounding of the item (12) is prevented. <IMAGE>

IPC 1-7  
**B65H 31/36**; **B65H 29/52**

IPC 8 full level  
**B65H 29/52** (2006.01); **B65H 31/36** (2006.01)

CPC (source: EP)  
**B65H 29/52** (2013.01); **B65H 31/36** (2013.01); **B65H 2701/1916** (2013.01)

Cited by  
US5467974A; EP1204583A4; US7850165B2

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**EP 0552779 A1 19930728**; **EP 0552779 B1 19951227**; DE 69301095 D1 19960208; DE 69301095 T2 19960919; ES 2089594 T3 19961001; IT 1256775 B 19951215; IT TO920043 A0 19920122; IT TO920043 A1 19930722

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