

Title (en)

Sheet accumulating device, sheet accumulating method and sheet feeding device

Title (de)

Verfahren und Vorrichtung zum Sammeln von Blättern, und Blattzufuhrvorrichtung

Title (fr)

Procédé et dispositif pour l'accumulation de feuilles, et dispositif d'alimentation en feuilles

Publication

**EP 1726550 B1 20110105 (EN)**

Application

**EP 06010706 A 20060523**

Priority

JP 2005150171 A 20050523

Abstract (en)

[origin: EP1726550A2] A sheet accumulating device, a sheet accumulating method and a sheet feeding device are provided. The sheet accumulating device (2) includes a sheet feeding section (4), a front stopper (20), an attenuation section of the front stopper, an accumulating portion in which sheets whose front ends are caught by the front stopper are accumulated, and a damping force controlling section (8) that controls damping force in the attenuation section based on a mass of the sheets, a speed of feeding the sheets, or a product of the mass of the sheets and the speed of feeding, thereby causing no damage to the sheets even in a case in which two or more types of sheets having the different masses are fed in at a high speed.

IPC 8 full level

**B65H 31/36** (2006.01)

CPC (source: EP)

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