

Title (en)

Document separator wheel and document hopper using the same.

Title (de)

Vereinzelungsrolle für Dokumente sowie Dokumentenmagazin das diese umfasst.

Title (fr)

Rouleau sépareteur pour documents et magasin de documents comportant ce rouleau.

Publication

EP 0180006 A2 19860507 (EN)

Application

EP 85111090 A 19850903

Priority

US 66684484 A 19841031

Abstract (en)

A wheel (22) for reliable separation of the bottommost document in a stack (12) of such documents is formed of low friction material having formed therein a groove (34) of material of a high friction material so that rotation of the wheel (22) causes the groove (34) to engage an edge of the lowermost document in the stack (12) urging it toward an adjustable width throat (18) so that only a single document can pass therethrough, continued rotation of the wheel (22) allowing the document edge to snap over the high friction portion without resulting damage.

IPC 1-7

B65H 3/06; **B65H 3/24**

IPC 8 full level

B65H 3/06 (2006.01); **B65H 3/24** (2006.01)

CPC (source: EP)

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Cited by

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DE FR GB

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