

Title (en)

Paper shredder with automatic paper separator

Title (de)

Dokumentenvernichter mit automatischem Papiertrenner

Title (fr)

Déchetuse de documents avec séparateur automatique de papier

Publication

EP 1878504 A1 20080116 (EN)

Application

EP 07251978 A 20070514

Priority

CN 200620115317 U 20060515

Abstract (en)

This invention relates to a paper shredder with automatic paper separator, including a housing, having a paper inlet and a paper outlet; a motor and a plurality of rotary shaft and cutting blades assembly contained within the housing; a paper separating wheel contained also within the housing; and a paper supporting tray disposed at the paper inlet of the housing; each of the two sidewalls of the housing is mounted with a supporting arm; the paper inlet of the housing is installed with a paper intake sensing device. Rather than being inspected by the user throughout the whole shredding process, papers can be destroyed automatically by using the paper supporting tray and the paper separating wheel disposed at the paper inlet of the housing; Moreover, the room is saved and the size of the shredder is reduced since the supporting arms mounted on the sidewalls of the housing may hold any dustbins and use them as wastebasket for the paper shredder.

IPC 8 full level

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CPC (source: EP)

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[X] US 5975445 A 19991102 - KO JOSEPH Y [US]

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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