

Title (en)

Safety inlet apparatus for paper feed opening of a shredder

Title (de)

Sicherheitseinlassvorrichtung für Papierzuführöffnung eines Reißwolfs

Title (fr)

Appareil d'entrée de sécurité pour l'ouverture d'alimentation en papier d'une déchiqueteuse

Publication

**EP 2286923 A1 20110223 (EN)**

Application

**EP 10171067 A 20100728**

Priority

- CN 200910055706 A 20090731
- US 83820910 A 20100716

Abstract (en)

Safety inlet apparatus for a shredder paper feed opening includes upper cover, safety cover, paper feed passage block, and elastic member. A safety cover end section covers the shredder paper feed opening, and rotatably couples to the upper cover. Paper feed passage block is positioned between shredder paper feed opening and elastic member, and the safety cover pivots to the upper cover. Paper feed passage block is slidably arranged on the upper cover near shredder paper feed opening, connecting to the safety cover second end section. Elastic member ends respectively connect to the upper cover inner wall and the paper feed passage block. Paper feed passage block may be fixed to, or integrated with, the second end section, or may limit a stud on the second end section.

IPC 8 full level

**B02C 18/00** (2006.01)

CPC (source: EP)

**B02C 18/0007** (2013.01); **B02C 2018/0023** (2013.01); **B02C 2018/168** (2013.01)

Citation (search report)

- [Y] US 2008135652 A1 20080612 - HUANG SIMON [TW]
- [Y] US 2009134252 A1 20090528 - CHEN LIANGNENG [CN]
- [A] DE 4121330 A1 19930114 - SCHLEICHER & CO INT [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2286923 A1 20110223; EP 2286923 B1 20130417**

DOCDB simple family (application)

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