

Title (en)  
APPARATUS FOR SHREDDING VALUE DOCUMENTS

Title (de)  
VORRICHTUNG ZUM SCHREDDERN VON WERTDOKUMENTEN

Title (fr)  
DESTRUCTEUR DE DOCUMENTS DE VALEUR

Publication  
**EP 3221055 B1 20190227 (DE)**

Application  
**EP 15795115 A 20151116**

Priority  
• DE 102014016920 A 20141117  
• EP 2015002289 W 20151116

Abstract (en)  
[origin: WO2016078756A1] The invention relates to a shredding apparatus for value documents, comprising two roller-shaped cutting devices which rotate in opposite directions with respect to each other, which lie opposite each other in relation to a transport path of the value documents to be shredded, in order to cut up the value documents transported along the transport path by means of the cutting edges into a plurality of value document shreds. A scraper is associated with each of the cutting devices, which scraper has a plurality of scraper elements arranged parallel to each other, which scraper elements grip between the cutting edges of the respective cutting device in order to remove the value document shreds from the cutting edges. The shape of the scraper elements is chosen in such a way that the scraper elements on the front side of the respective cutting device, said front side facing the transport path of the value documents, grip between the cutting edges of the respective cutting device.

IPC 8 full level  
**B02C 18/00** (2006.01); **B02C 18/06** (2006.01); **B02C 18/22** (2006.01)

CPC (source: EP US)  
**B02C 18/0007** (2013.01 - EP US); **B02C 18/06** (2013.01 - US); **B02C 18/2283** (2013.01 - US); **B02C 2018/0069** (2013.01 - EP US)

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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102014016920 A1 20160519**; AU 2015349024 A1 20170525; AU 2015349024 B2 20201022; EP 3221055 A1 20170927;  
EP 3221055 B1 20190227; US 10737274 B2 20200811; US 2017341081 A1 20171130; WO 2016078756 A1 20160526

DOCDB simple family (application)  
**DE 102014016920 A 20141117**; AU 2015349024 A 20151116; EP 15795115 A 20151116; EP 2015002289 W 20151116;  
US 201515527444 A 20151116