

Title (en)
DEVICE FOR COMMUNUTING EMPTY CONTAINERS

Title (de)
VORRICHTUNG ZUM ZERKLEINERN LEERER BEHÄLTER

Title (fr)
DISPOSITIF DE CONCASSAGE DES CONTENANTS VIDES

Publication
EP 1687091 B1 20190508 (DE)

Application
EP 04797851 A 20041112

Priority
• EP 2004012841 W 20041112
• DE 10353188 A 20031113

Abstract (en)
[origin: WO2005046876A1] The invention relates to a device for comminuting empty containers, particularly beverage bottles or cans made of plastic, particularly of PET or of tinplate, comprising a housing provided with a filling opening and with a discharge opening, and comprising a cutting unit mounted inside the housing and means for driving and controlling the cutting unit. Said cutting unit contains at least two cutting rollers, which are mounted at a distance from one another with regard to their rotation axes, and the cutting mechanism containing the cutting rollers is a document shredder cutting mechanism.

IPC 8 full level
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Citation (examination)
• US 4669673 A 19870602 - LODOVICO FRANK J [US], et al
• DE 3412021 A1 19851003 - EHINGER ADOLF JUN
• AT 401893 B 19961227 - BACHER HELMUT [AT], et al
• GB 2096017 A 19821013 - SCHWELLING HERMANN
• US 4923126 A 19900508 - LODOVICO FRANK J [US], et al
• US 5178336 A 19930112 - LODOVICO FRANK J [US], et al

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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