

Title (en)
PULPER FOR RECYCLING A MIXTURE

Title (de)
PULPER ZUM RECYCELN EINES GEMENGES

Title (fr)
TRITURATEUR POUR RECYCLAGE D'UN MÉLANGE

Publication
EP 2147147 A2 20100127 (DE)

Application
EP 08748733 A 20080409

Priority
• DE 2008000587 W 20080409
• DE 102007018553 A 20070418
• DE 102007039744 A 20070822

Abstract (en)
[origin: WO2008128505A2] Disclosed is a pulper for separating fibers from a mixture. Said pulper comprises a perforated metal sheet, the holes of which have a diameter of less than 5 mm. The extremely small hole diameters are not clogged by the mixture in the pulper because harder materials in the mixture keep exposing the holes. Said pulper thus significantly reduces the effort for aftertreating the mixtures.

IPC 8 full level
D21B 1/34 (2006.01)

CPC (source: EP)
D21B 1/34 (2013.01); **D21B 1/345** (2013.01)

Citation (search report)
See references of WO 2008128505A2

Citation (examination)
WO 2006122538 A2 20061123 - REPA BOLTERSDORF GMBH [DE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007039744 A1 20081023; DE 112008000927 A5 20100121; DK 2551404 T3 20141027; EP 2147147 A2 20100127; EP 2551404 A1 20130130; EP 2551404 B1 20140813; EP 3034691 A1 20160622; ES 2515718 T3 20141030; WO 2008128505 A2 20081030; WO 2008128505 A3 20090326

DOCDB simple family (application)
DE 102007039744 A 20070822; DE 112008000927 T 20080409; DE 2008000587 W 20080409; DK 12007281 T 20080409; EP 08748733 A 20080409; EP 12007281 A 20080409; EP 14002849 A 20080409; ES 12007281 T 20080409