

Title (en)
GRINDER.

Title (de)
ZERKLEINERUNGSVORRICHTUNG.

Title (fr)
DISPOSITIF DE BROyage.

Publication
EP 0601133 A1 19940615 (DE)

Application
EP 92924489 A 19921211

Priority
• AT 9200166 W 19921211
• DE 9115433 U 19911212

Abstract (en)
[origin: US5470023A] PCT No. PCT/AT92/00166 Sec. 371 Date Jun. 1, 1994 Sec. 102(e) Date Jun. 1, 1994 PCT Filed Dec. 11, 1992 PCT Pub. No. WO93/11873 PCT Pub. Date Jun. 24, 1993. A crushing apparatus for waste material comprising a housing and a drive shaft for driving counter-rotating rollers which mesh with each other and which are hollow and open at one end. The rollers are fitted with cutter elements spaced at intervals around the outside and have cavities between the cutter elements that open into the hollow interior of the rollers.

Abstract (fr)
Un dispositif de broyage, comportant un carter (1) et un entraînement (13), présente des cylindres broyeurs creux (4, 5) s'engrenant en rotation inverse et dont une face est ouverte. Ces cylindres broyeurs (4, 5) sont munis sur leur pourtour d'éléments de coupe (6) distants dont les intervalles (6) sont ouverts vers le creux du cylindre (8).

IPC 1-7
B02C 18/14; **B02C 4/08**

IPC 8 full level
B02C 4/08 (2006.01); **B02C 18/14** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)
B02C 18/142 (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US)

Citation (search report)
See references of WO 9311873A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
US 5470023 A 19951128; AT E119074 T1 19950315; CA 2125036 A1 19930624; DE 59201559 D1 19950406; DE 9115433 U1 19930415; EP 0601133 A1 19940615; EP 0601133 B1 19950301; WO 9311873 A1 19930624

DOCDB simple family (application)
US 24457794 A 19940601; AT 9200166 W 19921211; AT 92924489 T 19921211; CA 2125036 A 19921211; DE 59201559 T 19921211; DE 9115433 U 19911212; EP 92924489 A 19921211