

Title (en)
Macerator.

Title (de)
Zerstückelungsvorrichtung.

Title (fr)
Désintégreur.

Publication
EP 0532145 A1 19930317 (EN)

Application
EP 92301537 A 19920224

Priority
GB 9119258 A 19910909

Abstract (en)
A macerator including two stacks 42 of contra-rotating interleaved cutter discs 44 having teeth 49 is provided with two side rails 30 closely adjacent to the periphery of the stacks of cutters. Each side rail has a plurality of angled ribs 32 with slots 34 therebetween. The ribs and slots are angled at an acute angle to the planes of the cutters so that each rib is passed by two or more cutters thereby to ensure maceration of any solids passing with the liquid in the slots. <IMAGE>

IPC 1-7
B02C 18/40

IPC 8 full level
B02C 18/14 (2006.01)

CPC (source: EP)
B02C 18/0092 (2013.01); **B02C 18/142** (2013.01)

Citation (search report)
• [AD] US 4702422 A 19871027 - CHAMBERS SR JOSEPH W [US], et al
• [AD] GB 1569672 A 19800618 - CHAMBERS J
• [A] DE 1459459 A1 19681114 - CONDUX WERK
• [A] GB 2066698 A 19810715 - DISPOSABLE WASTE SYSTEMS INC
• [AP] EP 0454922 A1 19911106 - MONO PUMPS LTD [GB]

Cited by
EP0713727A1; US5743474A

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

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EP 0532145 A1 19930317; EP 0532145 B1 19950726; AT E125469 T1 19950815; AU 2280292 A 19930311; AU 649877 B2 19940602; DE 69203681 D1 19950831; DE 69203681 T2 19960111; ES 2074820 T3 19950916; GB 2259260 A 19930310; GB 9119258 D0 19911023

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