

Title (en)  
Motor driven parallel-shaft disintegrator

Title (de)  
Zerkleinerungsvorrichtung mit zwei im wesentlichen parallel verlaufenden, motorisch angetriebenen Wellen

Title (fr)  
Désintégateur à arbres parallèles entraînés par moteur

Publication  
**EP 0998980 B1 20030402 (DE)**

Application  
**EP 99120794 A 19991020**

Priority  
DE 19847886 A 19981021

Abstract (en)  
[origin: EP0998980A1] The grinding device (1) has two parallel motor-driven shafts (3, 4). The disk-shaped tool carriers (13) have radial arms (14) with return springs between them. there are two cutting inserts at the radially outer end of the arms and an emptier between these inserts. There are clearing and breaking-up prongs (27) on either side of the shafts with the tool carriers.

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

IPC 8 full level  
**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)

Cited by  
CN112427133A; DE10344289B4; CN115529948A; CN113210059A; US7131606B2; WO2008058009A1; WO02058851A3

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**EP 0998980 A1 20000510**; **EP 0998980 B1 20030402**; AT E235964 T1 20030415; CA 2255365 A1 20000421; CA 2255365 C 20040525; DE 59904826 D1 20030508; ES 2195493 T3 20031201; US 6092751 A 20000725

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**EP 99120794 A 19991020**; AT 99120794 T 19991020; CA 2255365 A 19981209; DE 59904826 T 19991020; ES 99120794 T 19991020; US 20831598 A 19981209