

Title (en)  
Device for comminuting milling material

Title (de)  
Vorrichtung zum Zerkleinern von Mahlgut

Title (fr)  
Dispositif pour la réduction de matière à broyer

Publication  
**EP 1293252 A3 20050504 (DE)**

Application  
**EP 02020155 A 20020909**

Priority  
DE 10144886 A 20010912

Abstract (en)  
[origin: EP1293252A2] The unit for comminuting materials of varied kinds is characterized by the fact that all its elements and/or surfaces (in particular, the comminuting tool, a part of the drive shaft, and the interior of the comminuting chamber) coming into contact with the materials to be comminuted are made of titanium.

IPC 1-7  
**B02C 13/26**; **B02C 18/16**; **B02C 13/282**

IPC 8 full level  
**B02C 13/26** (2006.01); **B02C 18/16** (2006.01); **B02C 19/18** (2006.01); **B02C 23/24** (2006.01)

CPC (source: EP)  
**B02C 13/26** (2013.01); **B02C 18/16** (2013.01); **B02C 19/186** (2013.01); **B02C 23/24** (2013.01)

Citation (search report)  
• [PA] US 6402070 B1 20020611 - ISHIDA NORIYUKI [JP], et al  
• [A] US 5918821 A 19990706 - GROOMS JAMIE M [US], et al  
• [A] EP 0947251 A2 19991006 - PRAXAIR TECHNOLOGY INC [US]  
• [A] EP 0310684 A1 19890412 - LVOVSKOE TS KT BJURO KI N PROI [SU]  
• [DA] DE 4300784 A1 19940721 - POHL GERT [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1293252 A2 20030319**; **EP 1293252 A3 20050504**; DE 10144886 A1 20030327; DE 10144886 B4 20040226

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**EP 02020155 A 20020909**; DE 10144886 A 20010912