

Title (en)  
COMMINUTION DEVICE

Title (de)  
ZERKLEINERUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE BROyage

Publication  
**EP 1615723 B1 20080625 (DE)**

Application  
**EP 04719949 A 20040312**

Priority  
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Abstract (en)  
[origin: WO2004087324A1] The invention relates to a comminution device, configured as a mobile or semi-mobile unit (1), in particular for use in open-cast mining and the recycling industry. Said device comprises a loading container (2), a load conveyor device (3) for a crusher unit (7), said device being located downstream of the loading container, an evacuation conveyor device (8) for transporting away the comminuted product from the crusher unit and a support construction (4), on which the aforementioned components are fixed. The aim of the invention is to improve the efficiency of the comminution device. To achieve this, a single evacuation conveyor unit, which is responsible for both the take-off and evacuation operation, is used as the evacuation conveyor device (8), said unit being configured as a sub-assembly that can pivot horizontally and vertically in relation to the support construction (4).

IPC 8 full level  
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Cited by  
WO2010136097A1; DE102009021167B4; EP4344785A1; DE102009021168A1; WO2010130324A1; DE102009021167A1; WO2012092953A1; DE102011000015A1; US9221059B2

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**WO 2004087324 A1 20041014**; AT E399059 T1 20080715; AU 2004226849 A1 20041014; AU 2004226849 A2 20041014; BR PI0408898 A 20060418; BR PI0408898 B1 20140429; CA 2512742 A1 20041014; CA 2512742 C 20100810; CN 100363110 C 20080123; CN 1750880 A 20060322; DE 10314958 A1 20050303; DE 502004007440 D1 20080807; EP 1615723 A1 20060118; EP 1615723 B1 20080625; PL 1615723 T3 20081231; RU 2005133715 A 20060310; RU 2327522 C2 20080627; US 2006278744 A1 20061214; US 7182284 B2 20070227

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