

Title (en)
MOBILE IMPACT CRUSHER ASSEMBLY

Title (de)
MOBILE PRALLBRECHERANORDNUNG

Title (fr)
ENSEMBLE CONCASSEUR A IMPACT MOBILE

Publication
EP 1539355 A2 20050615 (EN)

Application
EP 03754627 A 20030916

Priority
• US 0329046 W 20030916
• US 24548302 A 20020917
• US 66015303 A 20030911

Abstract (en)
[origin: WO2004026478A2] A mobile impact crusher assembly for crushing objects is provided. The mobile impact crusher assembly includes a frame that is configured for attachment to a vehicle. The vehicle is capable of moving the mobile impact crusher assembly and at least partially rotating the mobile impact crusher assembly. The frame is configured to hold objects that are to be crushed. The frame is also configured to allow for crushed objects to be removed. A rotor is rotationally mounted on the frame. The rotor is configured to rotate and crush objects that are held by the frame. A guard may be provided and may be configured to block an inlet opening of the frame and prevent objects from exiting the frame through the inlet opening. Additionally or alternatively to the guard, a dust suppression system may be provided in order to reduce the amount of dust brought about by the crushing operation.

IPC 1-7
B02C 13/09; **B02C 13/30**; **B02C 21/02**

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B02C 13/09 (2006.01); **B02C 13/30** (2006.01); **E02F 3/40** (2006.01); **E02F 3/96** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2004026478A2

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WO 2004026478 A2 20040401; **WO 2004026478 A3 20041118**; AU 2003272447 A1 20040408; AU 2003272447 B2 20071129; CA 2498968 A1 20040401; CA 2498968 C 20081202; EP 1539355 A2 20050615

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