

Title (en)
Impact mill with pivotable impact apron

Title (de)
Prallmühle mit verschwenkbarem Prallwerk

Title (fr)
Broyeur à impact avec écran d'impact orientable

Publication
EP 1240946 A3 20030108 (DE)

Application
EP 02005480 A 20020309

Priority
DE 10112959 A 20010317

Abstract (en)
[origin: EP1240946A2] The rebound crusher has a linear transmission (8) installed to lie approximately parallel to the cover plate (6) of the casing (1) and is connected to a lever (11) guided through the cover plate and rigidly connected to the impact mechanism (4). The lever is constructed in circle segment form and the middle point of the circle corresponds to the pivot point (5). The lever may be constructed as a bell crank, and the linear transmission as a cylinder and piston unit.

IPC 1-7
B02C 13/09

IPC 8 full level
B02C 13/09 (2006.01)

CPC (source: EP US)
B02C 13/095 (2013.01 - EP US)

Citation (search report)

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- [YA] US 6059210 A 20000509 - SMITH LEWARD N [US]
- [X] US 4049206 A 19770920 - KONIG ROLF, et al
- [XA] US 1496213 A 19240603 - FRICKEY EDWARD H
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- [A] US 4449673 A 19840522 - CAMERON WALLACE C [US]

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EP4344780A1

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

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EP 1240946 A2 20020918; EP 1240946 A3 20030108; AU 2319402 A 20020919; DE 10112959 A1 20021002; MX PA02002721 A 20041112; US 2002139880 A1 20021003; US 6745966 B2 20040608; ZA 200202052 B 20021004

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