

Title (en)  
Hammer crusher

Title (de)  
Hammerbrecher

Title (fr)  
Concasseur à marteaux

Publication  
**EP 1247581 A3 20030806 (EN)**

Application  
**EP 01202602 A 20010706**

Priority  
IT RE20010032 A 20010404

Abstract (en)  
[origin: EP1247581A2] A crushing plant, comprising a cage (2) containing a hammer rotor (3) and presenting a loading mouth (22) connected to a system for the supply of loose material (5) to be crushed, said system comprising a service corridor provided with an arrival hopper for the material to be crushed, and means for advancing the material along the corridor with stepwise movement, the downstream end of said corridor being upperly open, and within it there being slidably positioned a compactor member (8) arranged to vary its level, in synchronism with the stepwise movement, between a raised rest position in which it guides the material lying within the corridor, and a lowered working position in which it presses the temporarily stationary material against the base of the corridor, before being thrust into the cage containing the rotor. <IMAGE>

IPC 1-7  
**B02C 13/286**; **B02C 19/12**

IPC 8 full level  
**B02C 13/286** (2006.01)

CPC (source: EP)  
**B02C 13/286** (2013.01); **B02C 19/0062** (2013.01); **B02C 2013/28627** (2013.01)

Citation (search report)

- [XY] US 3326478 A 19670620 - ENDERT FRITZ VAN
- [Y] US 5213273 A 19930525 - LINNERTZ WILHELM [DE]
- [YA] GB 1382561 A 19750205 - LINDEMANN MASCHFAB GMBH
- [Y] DE 19708185 A1 19980903 - SVEDALA LINDEMANN GMBH [DE]

Cited by  
CN108057501A; FR2939703A1; FR2948885A1; FR2942975A1; IT201700108265A1; EP1591229A3; ITRE20120093A1; EP2743070A1; US9216417B2; US11203171B2; WO2010066996A1; WO2011015793A1; WO2010103241A1; WO2019064085A1; WO2012089291A3; JP2012511417A

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

DOCDB simple family (publication)  
**EP 1247581 A2 20021009**; **EP 1247581 A3 20030806**; **EP 1247581 B1 20060419**; AT E323552 T1 20060515; BG 106560 A 20030930; BG 65094 B1 20070228; CZ 2002884 A3 20021113; CZ 299990 B6 20090114; DE 60118880 D1 20060524; DE 60118880 T2 20060907; ES 2261331 T3 20061116; HU 0200833 D0 20020529; HU P0200833 A2 20021028; HU P0200833 A3 20040628; IT RE20010032 A0 20010404; IT RE20010032 A1 20021004; PT 1247581 E 20060831; SI 1247581 T1 20060831; SK 286366 B6 20080805; SK 4312002 A3 20030204

DOCDB simple family (application)  
**EP 01202602 A 20010706**; AT 01202602 T 20010706; BG 10656002 A 20020329; CZ 2002884 A 20020311; DE 60118880 T 20010706; ES 01202602 T 20010706; HU P0200833 A 20020305; IT RE20010032 A 20010404; PT 01202602 T 20010706; SI 200130561 T 20010706; SK 4312002 A 20020328