

Title (en)

CRUSHING BODY COMPRISING CONCAVE PORTIONS

Title (de)

MAHLKÖRPER MIT KONKAVEN TEILEN

Title (fr)

CORPS BROYANT PRESENTANT DES PORTIONS CONCAVES

Publication

EP 1335796 A1 20030820 (FR)

Application

EP 01997357 A 20011123

Priority

- FR 0103709 W 20011123
- FR 0015238 A 20001124

Abstract (en)

[origin: WO0242001A1] The invention concerns a crushing body of spherical type inscribed in a sphere (S) with radius R and comprising concave portions, arranged so as not to modify the centre of gravity of the sphere. The invention is characterised in that the maximum depth (h) of the concave portions ranges substantially between 1/12 and 1/18 of the radius R of said sphere (S). The invention also concerns a crushing method using the inventive crushing body and a toggle crusher provided with a crushing mass comprising the inventive crushing bodies.

IPC 1-7

B02C 17/20

IPC 8 full level

B02C 17/20 (2006.01)

CPC (source: EP US)

B02C 17/20 (2013.01 - EP US)

Citation (search report)

See references of WO 0242001A1

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)

WO 0242001 A1 20020530; AU 5066802 A 20020603; EP 1335796 A1 20030820; FR 2817173 A1 20020531; FR 2817173 B1 20030321; US 2004251354 A1 20041216

DOCDB simple family (application)

FR 0103709 W 20011123; AU 5066802 A 20011123; EP 01997357 A 20011123; FR 0015238 A 20001124; US 43251803 A 20030616