

Title (en)
Rotor of a hammer crusher

Title (de)
Rotor eines Hammerbrechers

Title (fr)
Rotor d'un concasseur à marteaux

Publication
EP 2471600 B1 20130703 (DE)

Application
EP 11175069 A 20110722

Priority
EP 11175069 A 20110722

Abstract (en)
[origin: EP2471600A1] The rotor (1) has two rotor disks (2) arranged at a distance from each other on a shaft (3) in a torque-proof manner. Percussion hammers (5) are pivotably supported in a radial distance to the shaft between the rotor disks. The shaft is formed as star-shaped in cross-section with tips, where one tip is defined by two radially outwardly running side surfaces. Extension lines of the tips limit vibration radius of the hammers. The side surfaces of the tips run parallel to each other with respect to the tips of the shaft.

IPC 8 full level
B02C 13/04 (2006.01)

CPC (source: EP)
B02C 13/04 (2013.01); **B02C 13/26** (2013.01)

Cited by
CN108435335A; CN111604127A; CN109926185A; CN108405074A; CN108405075A; CN108686771A

Designated contracting state (EPC)
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