

Title (en)
Crusher

Title (de)
Zerkleinerer

Title (fr)
Broyeur

Publication
EP 3061581 B1 20190828 (EN)

Application
EP 15156381 A 20150224

Priority
EP 15156381 A 20150224

Abstract (en)
[origin: EP3061581A1] A crushing work vehicle (A) consists of a self-propelled vehicle and the crusher (T). The crusher (T) has a base frame (1) and is provided with a feeder (2) with a biting unit (25) located posterosuperior to the same. A casing (5) is installed to the front side of the feeder (2), in which the rotator (3) is held. The casing (5) is equipped with a lower casing (52) and an upper casing (51) having a polyhedral shape respectively and installed between side plates. The lower casing (52) is provided with a discharge plate (522) having many discharge hole (523). The rotator (3) has a rotating shaft (30), to which disks (31, 32, 33) are arranged at predetermined spaced intervals. Cutters (36) are arranged at two points in the circumference between the disks (31, 32, 33), with crushing blades (37) at four points.

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
• AT 6264 U1 20030725 - ESCHLBOECK MASCHB GMBH [AT]
• WO 03077633 A1 20030925 - SEPPI M S R L [IT], et al

Cited by
CN108787092A; CN108329967A; CN108214794A; CN114902862A; CN117985797A; CN106576613A; JP2020131104A; WO2019168488A3

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