

Title (en)
Hammer mill

Title (de)
Hammerbrecher

Title (fr)
Broyeur à marteaux

Publication
EP 0458059 B2 19970305 (DE)

Application
EP 91106078 A 19910417

Priority
DE 4016295 A 19900521

Abstract (en)
[origin: EP0458059A1] In a hammer crusher (1) for comminuting metal scrap, consisting of a housing (2) in which a hammer rotor (5) rotates with rotatable hammers (12), having a material inlet (14) arranged on the upwardly rotating side of the rotor, a classifying grill (33) and an impact shaft (26) which is open towards the hammer rotor, the susceptibility of the hammer crusher to faults can be reduced without adversely affecting the comminution result if the wall of the impact shaft (26) located opposite the material inlet (14) is a swivellable outlet wall (28) which is elastically resilient together with a classifying grill (33) which extends as far as the housing floor (32), and swings up automatically. <IMAGE>

IPC 1-7
B02C 13/284

IPC 8 full level
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Cited by
CN113413966A; EP0626202A3; IT201700108265A1; DE4128373A1; FR2713107A1; CN113198588A; CZ299990B6; CN108654751A; FR3011851A1; CN113262846A; US5996913A; CN108787143A; CN114210399A; US11203171B2; WO2022162521A1; WO2024051932A1; WO2019064085A1; WO9837969A1; WO2014188069A1; KR20160009576A

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