

Title (en)

Crushing apparatus for shredding of material

Title (de)

Zerkleinerungsmaschine zum Zerkleinern von Material

Title (fr)

Broyeur pour le broyage de matériau

Publication

**EP 1362638 A1 20031119 (DE)**

Application

**EP 03009495 A 20030428**

Priority

AT 7172002 A 20020508

Abstract (en)

The crushing machine has a horizontal rotor (1). A grid (7) is fitted to define the output size of the crushed material. This grid has rods (18) parallel to each other and spanning the material outlet (17). There are gaps between them, providing through passages.

Abstract (de)

Eine Zerkleinerungsmaschine zum Zerkleinern von Material, mit einem horizontal angeordneten Rotor (1) weist einen die Austrittsgröße des zerkleinerten Materials bestimmenden Rost (7) auf. Der Rost (7) weist den Materialauslass (17) überspannende, zueinander parallele Roststäbe (18) auf, zwischen denen durchgehende Durchtrittsspalte (19) vorgesehen sind. <IMAGE>

IPC 1-7

**B02C 13/284**

IPC 8 full level

**B02C 13/284** (2006.01); **B02C 23/16** (2006.01)

CPC (source: EP)

**B02C 13/284** (2013.01); **B02C 18/16** (2013.01); **B02C 2023/165** (2013.01); **B02C 2201/066** (2013.01)

Citation (search report)

- [DX] DE 138672 C
- [DX] DE 19547828 A1 19970626 - KRUPP FOERDERTECHNIK GMBH [DE]
- [X] US 4544104 A 19851001 - CARLSSON JAN E K [SE]
- [X] US 5931396 A 19990803 - FIRDAUS USMAN [US]
- [A] DE 2239099 A1 19740228 - HISCHMANN MASCHINENFABRIK GEB
- [A] DE 3041270 A1 19820930 - BUSCHHOFF TH AG [DE]
- [PX] US 2002056773 A1 20020516 - ZEHR MELVIN A [US]

Cited by

CN110090704A; CN110433912A; CN107413427A; GB2605558A; GB2605558B

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