

Title (en)

Rotor for shredders and hammermills

Title (de)

Rotor für Zerkleinerungsmaschinen und Hammermühlen

Title (fr)

Rotor pour déchiqueteurs et broyeurs à marteaux

Publication

**EP 0873791 A2 19981028 (EN)**

Application

**EP 97250289 A 19970925**

Priority

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Abstract (en)

A rotor for shredders and hammermills includes a rotor body having an outer cylindrical surface extending along an axis, a plurality of axially spaced concavities (64) defined on the outer cylindrical surface and a hammer (13) supported within each concavity. The outer cylindrical surface has a convex surface (72) radially extending at least ninety degrees about the axis. Each concavity (64) is radially offset from an adjacent concavity. The outer cylindrical surface is preferably protected by a liner system comprising a plurality of individual wear caps (88) mating end-to-end and side-by-side about the outer convex surface of the rotor, each wear cap being reversible and interchangeable.

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**B02C 13/28**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN102343294A; EP1127620A1; CN117680224A; EP1205249A1; EP1591229A3; DE102014006354A1; DE102014006354B4; WO2022162521A1

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