

Title (en)

Rotary comminuting device for small chunks.

Title (de)

Rotierende Zerkleinerungsvorrichtung für kleinstückiges Material.

Title (fr)

Dispositif de brayage rotatif pour petits blocs.

Publication

EP 0611600 A2 19940824 (EN)

Application

EP 94300976 A 19940210

Priority

- US 9301555 W 19930219
- US 9845593 A 19930430

Abstract (en)

This invention relates to a comminuting device which processes small pieces of bulk materials, such as pieces of rubber tires, into crumb-sized particles. It is designed to operate at slow speeds, 50 - 350 rpm by having the work material move along the exterior peripheral surface of a rotating drum cutting efficiencies are improved. This unique invention provides cutting teeth on the stator and drum each having limited rotational movement which permits greater efficiency for cutting multi-grade materials such as rubber tires having steel and material cord. Cutting blades can be rotated three times to expose unused cutting edges before replacement is required. <IMAGE>

IPC 1-7

B02C 18/14; **B02C 18/18**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN116984082A; CN107457052A; CN117000370A; CN114589014A; CN113509983A; CN115159174A; FR2791278A1; CN115159175A; EP0876843A1; CN114308304A; CN100386154C; CN113680482A; EP0995493A3; CN108855436A

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