

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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