

Title (en)

Crushing device for plastics, cardboard and the like

Title (de)

Zerkleinerungsvorrichtung für Kunststoffe, Karton oder dergleichen

Title (fr)

Déchiqueteur pour matières plastiques, cartonnées ou similaires

Publication

EP 0970749 A1 20000112 (EN)

Application

EP 98830420 A 19980709

Priority

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Abstract (en)

A Device (1) for crushing plastic materials, cardboard, wood, foamed plastic, plastic bottles end the like, using a rotor (11) with cutting bodies (3) co-operating with a fixed counter-cutting element (5), comprises: a supporting frame (10) supporting a rotating shaft (2) driven by an electric motor (61); a plurality of hammers (3) having an elongated shape, fastened to the rotating shaft (2) and arranged on it radially offset one to each other to form an helicoid, each hammer having two simmetric opposite portions, each having a cutting surface; a counter-cutting element (5) for said plurality of hammers (3), fastened to the supporting frame (10), having a counter-cutting surface with a shape complementary to the shape of the hammer's cutting surfaces. <IMAGE>

IPC 1-7

B02C 18/14; **B02C 18/18**; **B02C 18/44**; **B02C 19/14**; **B02C 23/24**; **B02C 18/22**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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