

Title (en)
Chopper.

Title (de)
Häcksler.

Title (fr)
Hacheuse.

Publication
EP 0469380 B1 19940406 (DE)

Application
EP 91111877 A 19910716

Priority
DE 4024060 A 19900728

Abstract (en)
[origin: EP0527507A1] In a chopper for chopping waste material, in particular woody garden waste such as branch material, having a cutting roller (3) which is arranged in the region of the lower end of a feed shaft (4), can be driven and is arranged with its axis running transversely with respect to the axis of the feed shaft (4), and has cutting teeth (10) on its circumference, between which tooth gaps (22) are provided, a particularly good mechanical treatment of the material for chopping can be achieved in that the cutting of roller (3) is flanked by a pressure plate (17) which forms, with its descendingly moving circumferential half, a downwardly tapering gusset (20) which forces the material grasped by the cutting teeth (10) of the cutting roller (3) into the tooth gaps (22) provided between the cutting teeth (10). <IMAGE>

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B02C 18/40

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)
B02C 18/144 (2013.01 - EP US); **B02C 18/146** (2013.01 - EP US); **B02C 18/186** (2013.01 - EP US); **B02C 2201/066** (2013.01 - EP US)

Cited by
EP0602408A1; DE4230219C1; US5580008A; CN106582978A; EP0546496A3; DE4141131A1; CN108097355A; CN105903524A; CN108097354A; CN111408459A; WO9429026A1

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