

Title (en)
Comminuting apparatus.

Title (de)
Zerkleinerungsvorrichtung.

Title (fr)
Appareillage de réduction.

Publication
EP 0418707 B1 19931222 (DE)

Application
EP 90117480 A 19900911

Priority
DE 8911149 U 19890919

Abstract (en)
[origin: EP0418707A1] In a device for comminuting tree trunks and other parts of trees for composting, which has a cylindrical rotational element (2) which is mounted so as to be driveable in rotation in a housing chamber in the conveying path from at least one inlet shaft (4) to a discharge opening (Z) and which has comminuting tools (W) which project beyond its generating line, and is located with its axis of rotation approximately perpendicular to the conveying path, the comminution tools (W) on the rotational body (2) are constructed and arranged - in the tangential view of the rotational element (2) - at least when the rotational body is driven and in the case of a full rotation in such a way that they form a continuous impact strip (L). It is expedient that an inlet side support face (5) which is aligned approximately on the axis of rotation (3) ends in a corresponding edge (15) which, together with the generating line (M), delimits a working gap (A) which is filled by the impact strip (L) formed by the tools (W) when the rotational element (2) rotates. <IMAGE>

IPC 1-7
B02C 18/40; **B02C 18/18**; **B27L 11/00**

IPC 8 full level
B02C 18/18 (2006.01); **B27L 11/00** (2006.01)

CPC (source: EP)
B27L 11/005 (2013.01)

Cited by
DE4218005A1; US6595442B1; WO9958259A1

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