

Title (en)  
COMMINUTING MACHINE FOR WOOD OR SIMILAR MATERIAL

Publication  
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Application  
**EP 90107609 A 19900421**

Priority  
DE 3914086 A 19890428

Abstract (en)  
[origin: EP0394890A2] In the comminuting machine, a movable cutter (9) is movable by means of a lifting and lowering device (10) at least approximately parallel to a stationary cutter (11) and is subjected to a force directed oppositely to the cutting pressure. Only one drive is required for the cutter (9), as a result of which the machine is constructed in a structurally simple and inexpensive manner. As a result of the cutters (9 and 11) being movable at low speed parallel to one another, the noise and dust emission is extremely small. The cutting pressure necessary for the cutting operation is applied by the lifting and lowering device (10). Since the material is detached in one shearing operation, the power consumption can be kept low. <IMAGE>

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**B27L 11/02**

IPC 8 full level  
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CPC (source: EP US)  
**B27L 11/005** (2013.01 - EP US); **B27L 11/02** (2013.01 - EP US)

Citation (search report)  
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