

Title (en)  
**WASTE COMMUNUTER**

Publication  
**EP 0175313 B1 19890426 (DE)**

Application  
**EP 85111647 A 19850914**

Priority  
• DE 3434303 A 19840919  
• EP 8600140 W 19860314

Abstract (en)  
[origin: EP0175313A2] In a device for comminuting garden waste having a knife disc (10) which can be driven by means of a motor, undercuts a stationary corresponding holder (22) and is arranged in a housing chamber (8) provided with an ejection channel (4), into which chamber an input shaft (3) which is blocked at its lower end by the knife disc (2) leads, independently of the type of comminution material a fault-free and reliable mode of operation is achieved in that the stationary corresponding holder (22) is constructed as a nose protruding radially into the input shaft (3) having a cross-section approximately corresponding to the top view of the knife disc (10), the said nose having an edge (23) which is parallel to the knife disc and co-operates with the knives (13) of the knife disc (10) and an edge (24) which delimits the said first edge (23) radially inwards and runs approximately perpendicularly to the knife disc plane, past which second edge (24) a cylindrical knife disc attachment (14) received coaxially on the knife disc (10) runs, the circumference of which attachment is provided with a conveying profile (15) which is interrupted by at least one longitudinal groove (18) running in its longitudinal direction and leads in the drive direction to the knife disc (10). <IMAGE>

IPC 1-7  
**B02C 18/06**; **B02C 18/18**; **B02C 18/22**

IPC 8 full level  
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