

Title (en)  
Waste separation apparatus

Title (de)  
Abfalltrennvorrichtung

Title (fr)  
Séparateur de déchets

Publication  
**EP 1350569 B1 20140625 (DE)**

Application  
**EP 02405257 A 20020403**

Priority  
EP 02405257 A 20020403

Abstract (en)  
[origin: EP1350569A1] The device for the separating of waste with organic and degrading portions has a breaker (8) in which are fitted hammers (18) pivotable on a motor driven shaft (16). The hammers are each in plate form, the plane of which is at angle of something other than 90 degrees to the longitudinal axis. The shaft and the hammers are enclosed by a tubular housing (14) with an inlet (6) and an outlet (43) and which over a substantial length below the shaft has a sieve (21). Waste is brought into the breaker through the inlet, broken down by the hammers, moved towards the outlet by the inclined position of the hammers, and the organic portion separated out by the sieve. Independent claims are included for a procedure for the operating of the waste separating device, and for a use for the device which is to separate especially market waste into organic and degrading portions.

IPC 8 full level  
**B02C 13/04** (2006.01); **B02C 13/10** (2006.01); **B02C 13/13** (2006.01); **B02C 13/28** (2006.01); **B02C 13/284** (2006.01); **B02C 13/288** (2006.01)

CPC (source: EP)  
**B02C 13/04** (2013.01); **B02C 13/10** (2013.01); **B02C 13/13** (2013.01); **B02C 13/28** (2013.01); **B02C 13/284** (2013.01); **B02C 13/288** (2013.01)

Cited by  
CN110681671A; CN111974504A; IT201600105648A1; CN107029830A; CN105170239A; WO2012088957A1; EP2656919A1; WO2022171277A1

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