

Title (en)  
CHOPPING DEVICE, AND A CHOPPER BLADE FOR SUCH A DEVICE.

Title (de)  
ZERKLEINERUNGSVORRICHTUNG UND MESSERELEMENT FÜR EINE ZERKLEINERUNGSVORRICHTUNG.

Title (fr)  
BROYEUR ET ELEMENT TRANCHANT POUR BROYEUR.

Publication  
**EP 0620762 A1 19941026 (DE)**

Application  
**EP 93901685 A 19930114**

Priority  
• DE 4200796 A 19920115  
• DE 9300034 W 19930114

Abstract (en)  
[origin: DE4200796A1] The chopping device (10) described has a driven rotating cylinder (18) fitted with chopper blades (28), the device being designed in particular to chop wood waste. The device is characterized in that the rotating cylinder (18) has an essentially smooth surface (26) and the chopper blades (28) have a triangular surface profile and are mounted with one side of the triangle against the surface (26) of the cylinder (18). A chopping device of this kind not only has high reliability and a long service life, but also produces chopped material with a very high degree of homogeneity and is economical in operation.

Abstract (fr)  
Un broyeur (10) comprend un rotor cylindrique (18) pourvu d'éléments tranchants (28) et sert notamment à broyer des déchets de bois. Le rotor (18) présente une surface essentiellement lisse (26) et les éléments tranchants (28) ont un profil périphérique triangulaire dont un des côtés est situé à la surface (26) du rotor (18). Ce broyeur est très fiable, a une longue vie utile et permet d'obtenir un matériau broyé très homogène de manière très économique.

IPC 1-7  
**B02C 18/18**

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

CPC (source: EP)  
**B02C 18/145** (2013.01)

Citation (search report)  
See references of WO 9313860A1

Cited by  
WO2007034038A1

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**DE 4200796 A1 19930527**; DE 59302112 D1 19960509; EP 0620762 A1 19941026; EP 0620762 B1 19960403; WO 9313860 A1 19930722

DOCDB simple family (application)  
**DE 4200796 A 19920115**; DE 59302112 T 19930114; DE 9300034 W 19930114; EP 93901685 A 19930114