

Title (en)
Wooden debris compressor

Title (de)
Holzabfallkompressor

Title (fr)
compresseur de débris de bois

Publication
EP 1655127 A1 20060510 (EN)

Application
EP 04026081 A 20041103

Priority
EP 04026081 A 20041103

Abstract (en)
A wooden debris compressor includes a storing tank, and a poking device under the storing tank provided with plural poking rods fixed spaced apart in a definite angle. Then alternate back-and-forth rotation of the poking rods controls the volume of wooden debris falling down, and at the same time ax-shaped knives at outer ends of the poking rods rotates also back and forth alternately to break bridged conditions of wooden debris to let wooden debris smoothly fall down through a feeding hole. Then a cutting device with a cutter is provided on a material room of a feeding device to cut wooden debris in bridged conditions in an upper portion of the material room to let it fall down in a lower portion. Then the compressor can carry out compressing operation continuously and smoothly.

IPC 8 full level
B30B 9/30 (2006.01); **B30B 11/26** (2006.01)

CPC (source: EP)
B30B 9/301 (2013.01); **B30B 9/3078** (2013.01); **B30B 11/265** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

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