

Title (en)  
CUTTING MACHINE FOR CUTTING BLOCKS OF MATERIAL

Title (de)  
SCHNEIDEMASCHINE ZUM SCHNEIDEN VON MATERIALBLÖCKEN

Title (fr)  
MACHINE DE COUPE POUR DÉCOUPER DES BLOCS DE MATÉRIAU

Publication  
**EP 2207653 B1 20110706 (DE)**

Application  
**EP 08837637 A 20081010**

Priority

- EP 2008063643 W 20081010
- DE 102007049156 A 20071013

Abstract (en)  
[origin: US8650999B2] The cutting machine comprises a horizontal knife (17) for cutting a block (40) into plates (41). To allow for removal of a stack of plates (42) before the whole block (40) has been cut, a removal means comprising a removal conveyor (32) is provided. After completion of the last cut, the knife (17), after reversal of its cutting edge, will be entered into the cutting gap (43) again and be lifted, thus allowing a separating member (34) of the removal conveyor (32) to enter the resultant gap (44). By driving the conveyer belt (12), the stack of plates (42) is transferred onto the removal conveyor (32).

IPC 8 full level  
**B26D 7/06** (2006.01); **B26F 1/38** (2006.01)

CPC (source: EP US)  
**B26D 7/0625** (2013.01 - EP US); **B26F 1/3833** (2013.01 - EP US); **Y10T 83/0448** (2015.04 - EP US); **Y10T 83/2194** (2015.04 - EP US); **Y10T 83/707** (2015.04 - EP US); **Y10T 83/7108** (2015.04 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2010212465 A1 20100826; US 8650999 B2 20140218;** AT E515381 T1 20110715; AU 2008309576 A1 20090416; AU 2008309576 B2 20140904; CN 101821064 A 20100901; CN 101821064 B 20111102; DE 102007049156 A1 20090416; DK 2207653 T3 20110926; EP 2207653 A1 20100721; EP 2207653 B1 20110706; ES 2367679 T3 20111107; TW 200927407 A 20090701; TW I412445 B 20131021; WO 2009047337 A1 20090416

DOCDB simple family (application)  
**US 68277308 A 20081010;** AT 08837637 T 20081010; AU 2008309576 A 20081010; CN 200880111386 A 20081010; DE 102007049156 A 20071013; DK 08837637 T 20081010; EP 08837637 A 20081010; EP 2008063643 W 20081010; ES 08837637 T 20081010; TW 97138894 A 20081009