

Title (en)

Cutting unit, particularly for cutting swarf

Title (de)

Schneidwerk, insbesondere zur Zerkleinerung von Spänen

Title (fr)

Outil de coupe, particulièrement pour déchiqueter de copeaux

Publication

**EP 1336434 A1 20030820 (DE)**

Application

**EP 03002306 A 20030203**

Priority

DE 10204772 A 20020205

Abstract (en)

The feed blade (6) and slicing blade (7) cooperate with each other in the feed region (8) of the cutting device. The cutting device contains at least one slicing blade and at least one rotary feed blade. An Independent claim is also included for a method of operating the cutting device.

Abstract (de)

Die Erfindung betrifft ein Schneidwerk, insbesondere zur Zerkleinerung von Spänen, mit mindestens einem Schnittmesser (7) und mindestens einem auf einer Längsachse (4) angeordneten, rotierenden Einzugsmesser (6), wobei das oder die Einzugsmesser (6) im Einzugsbereich (8) des Schneidwerks mit dem oder den Schnittmessern (7) zusammenwirken. <IMAGE>

IPC 1-7

**B02C 18/14; B02C 18/18**

IPC 8 full level

**B02C 18/14** (2006.01); **B02C 18/08** (2006.01); **B02C 18/16** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)

**B02C 18/08** (2013.01 - EP US); **B02C 18/14** (2013.01 - EP US); **B02C 18/16** (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US);  
**B02C 18/182** (2013.01 - EP US); **B02C 2018/164** (2013.01 - EP US)

Citation (search report)

- [X] US 5454522 A 19951003 - BALLU PATRICK J [FR]
- [X] EP 0707891 A1 19960424 - ANALYSA BODENBERATUNG [CH]
- [XY] US 6340125 B1 20020122 - MURATA SHINTARO [JP], et al
- [Y] DE 1201207 B 19650916 - STEPHAN & SOEHNE
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)

Cited by

DE102015105980A1; CN103285983A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**EP 1336434 A1 20030820**; DE 10204772 A1 20030821; US 2004069879 A1 20040415

DOCDB simple family (application)

**EP 03002306 A 20030203**; DE 10204772 A 20020205; US 35820303 A 20030205