

Title (en)
KNIFE MILL

Title (de)
MESSERSCHNEIDMÜHLE

Title (fr)
MOULIN A COUTEAU

Publication
EP 1909962 B1 20110921 (DE)

Application
EP 06762192 A 20060626

Priority
• EP 2006006151 W 20060626
• DE 102005029899 A 20050625

Abstract (en)
[origin: WO2007000300A1] The invention relates to a knife mill which comprises an annular sieve (40) in which a knife rotor (74) is driven to rotate therein. In order to increase the effectiveness of such a knife mill (10), especially for grinding spices, the annular sieve (40) is also driven to rotate and/or the central knife rotor (74) is surrounded by a plurality of knife sets (22-24). The annular sieve ring (40) and/or the knife sets (22-24) can be driven so as to rotate in a direction opposite to that of the knife rotor (74) but can also be driven in the same direction of rotation but at different rotational speeds.

IPC 8 full level
B02C 18/06 (2006.01); **B02C 13/14** (2006.01); **B02C 18/08** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)
B02C 13/14 (2013.01); **B02C 18/062** (2013.01); **B02C 18/08** (2013.01); **B02C 18/18** (2013.01); **B02C 2023/165** (2013.01)

Cited by
CN104028348A

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

DOCDB simple family (publication)
DE 102005029899 A1 20070104; AT E525135 T1 20111015; EP 1909962 A1 20080416; EP 1909962 B1 20110921;
WO 2007000300 A1 20070104

DOCDB simple family (application)
DE 102005029899 A 20050625; AT 06762192 T 20060626; EP 06762192 A 20060626; EP 2006006151 W 20060626