Title (en)
  Spirally shaped knife

Title (de)
  Spiralförmiges Schneidmesser

Title (fr)
  Couteau en spirale

Publication
  EP 1190820 A3 20041103 (DE)

Application
  EP 01122085 A 20010914

Priority
  DE 20016532 U 20000925

Abstract (en)
  [origin: EP1190820A2] The rotary cutting blade has a spiral cutting edge following the non-linear functional correlation formula r=f(alpha) where
  r' is the distance of cutting edge from the rotation area of the blade, alpha ' is angular distance with respect to a zero line and f' is a mathematical
  function, where f(x) is a non-linear function.

IPC 1-7
  B26D 1/00

IPC 8 full level
  B26D 1/00 (2006.01)

CPC (source: EP US)
  B26D 1/0006 (2013.01 - EP US); B26D 2001/0046 (2013.01 - EP US); B26D 2001/006 (2013.01 - EP US); Y10T 83/7201 (2015.04 - EP US)

Citation (search report)
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  CN100464859C

Designated contracting state (EPC)
  AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
  DE 20016532 U1 20020214; EP 1190820 A2 20020327; EP 1190820 A3 20041103; US 2002050066 A1 20020502

DOCDB simple family (application)
  DE 20016532 U 20000925; EP 01122085 A 20010914; US 96126001 A 20010925