

Title (en)
FLUID POWERED CUTTING APPARATUS WITH CUTTING LOAD CONTROL

Title (de)
FLUIDBETÄTIGTE SCHNEIDVORRICHTUNG MIT SCHNEIDLASTSTEUERUNG

Title (fr)
APPAREIL DE COUPE HYDRAULIQUE A REGULATION DE CHARGE DE COUPE

Publication
EP 1296808 A1 20030402 (EN)

Application
EP 01940800 A 20010621

Priority

- GB 0102745 W 20010621
- GB 0015074 A 20000621
- GB 0101531 A 20010122

Abstract (en)
[origin: WO0198045A1] Fluid powered cutting apparatus comprising a fluid motor arranged so as to drive a cutting device (105) and a fluid powered actuator (106), the fluid motor and fluid powered actuator (106) being so constructed and arranged as to cause, in use, the resistance load induced on the cutting device (105) when cutting material to be regulated so as not to exceed a pre-determined value.

IPC 1-7
B28D 7/00; **B23D 47/10**; **B28D 1/04**

IPC 8 full level
B23D 47/10 (2006.01); **B28D 1/04** (2006.01); **B28D 7/00** (2006.01)

CPC (source: EP)
B23D 47/10 (2013.01); **B28D 1/045** (2013.01); **B28D 7/005** (2013.01)

Citation (search report)
See references of WO 0198045A1

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)
WO 0198045 A1 20011227; AU 7429601 A 20020102; EP 1296808 A1 20030402

DOCDB simple family (application)
GB 0102745 W 20010621; AU 7429601 A 20010621; EP 01940800 A 20010621