

Title (en)
Earth moving machine

Title (de)
Erdbewegungsmaschine

Title (fr)
Engin de terrassement

Publication
EP 1357232 A3 20040303 (EN)

Application
EP 03009308 A 20030424

Priority
IT BO20020040 U 20020424

Abstract (en)
[origin: EP1357232A2] An earth moving machine (10) having: a drive unit (11); a dump body (13); and a bucket (29) for loading the body (13); the earth moving machine (10) having a lifting device (12) for lifting the body (13) fitted with the bucket (29). <IMAGE>

IPC 1-7
E02F 3/348; E02F 3/352

IPC 8 full level
E02F 3/348 (2006.01)

CPC (source: EP)
E02F 3/348 (2013.01)

Citation (search report)

- [YA] DE 19830881 A1 20000120 - MEINL BAUMASCHINEN GMBH [DE]
- [YA] DE 2702755 A1 19780727 - WURMBACH BERTHOLD
- [A] DE 1243099 B 19670622 - JOY MFG CO
- [A] GB 1357762 A 19740626 - ATLAS COPCO AB
- [A] WO 9114050 A1 19910919 - ROUGHNECK EXCAVATORS LIMITED [GB]
- [A] WO 9828221 A1 19980702 - TEKNIKKUSTEN AB [SE]
- [A] EP 0798162 A2 19971001 - HS PENTA SRL [IT]
- [A] FR 2759998 A1 19980828 - COEURET BERNARD RENE CHARLES [FR]
- [A] FR 2465034 A2 19810320 - ATLAS SA [FR]

Cited by
NL1031244C2; EP2058171A3; EP4011699A1; US10494171B2; WO2013163767A1; EP3875344B1

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 RO SE SI SK TR

DOCDB simple family (publication)
EP 1357232 A2 20031029; EP 1357232 A3 20040303; IT BO20020040 U1 20031024; IT BO20020040 V0 20020424

DOCDB simple family (application)
EP 03009308 A 20030424; IT BO20020040 U 20020424