

Title (en)

EXCAVATING BUCKET AND METHOD FOR DIGGING USING SUCH AN EXCAVATING BUCKET

Title (de)

GRABSCHAUFEL UND SOLCH EINE GRABSCHAUFEL VERWENDENDES GRABVERFAHREN

Title (fr)

PELLE EXCAVATRICE ET SON UTILISATION DANS UN PROCEDE DE CREUSAGE

Publication

EP 1753922 A1 20070221 (EN)

Application

EP 05744554 A 20050530

Priority

- EP 2005005850 W 20050530
- US 57528804 P 20040528

Abstract (en)

[origin: WO2006021244A1] The invention relates to an excavating bucket (100, 150) comprising a main plate and a connector (102). The connector is arranged to connect the excavating bucket to an excavator (10). The excavating bucket (100, 150) is arranged for performing a digging movement, the digging movement comprising a rotational movement about a rotational axis (R). The main plate is formed by at least a first and a second portion (111, 112) having a first and second front edge (121, 122), where a first distance between the first edge (121) to the rotational axis (R) substantially differs from a second distance of the second edge (122) to the rotational axis (R).

IPC 8 full level

E02F 5/02 (2006.01); **E02F 3/40** (2006.01)

CPC (source: EP)

E02F 3/40 (2013.01); **E02F 5/025** (2013.01)

Citation (search report)

See references of WO 2006021244A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006021244 A1 20060302; EP 1753922 A1 20070221

DOCDB simple family (application)

EP 2005005850 W 20050530; EP 05744554 A 20050530