

Title (en)
Excavating or gripping tool

Title (de)
Grab- oder Greifwerkzeug

Title (fr)
Outil d'excavation ou de préhension

Publication
EP 1528165 B1 20080716 (DE)

Application
EP 04020450 A 20040827

Priority
DE 10350540 A 20031029

Abstract (en)
[origin: EP1528165A1] At least one tooth (14) can be inserted in its length direction into one or more tooth holders (12) in the tool. The length of the tooth protruding from the holder can be adjusted. Fixing parts are used to secure the tooth inside the holder. Clamping pins (18), screws or clamping parts such as wedges or clamping tongues are used as fixing parts. The tool comprises a shell (10) with at least one pointed tooth.

IPC 8 full level
E02F 9/28 (2006.01)

CPC (source: EP US)
E02F 9/2841 (2013.01 - EP US)

Cited by
CN106759630A; CN106836367A

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1528165 A1 20050504; EP 1528165 B1 20080716; AT E401465 T1 20080815; DE 10350540 A1 20050609; DE 502004007600 D1 20080828; US 2005097789 A1 20050512

DOCDB simple family (application)
EP 04020450 A 20040827; AT 04020450 T 20040827; DE 10350540 A 20031029; DE 502004007600 T 20040827; US 97780604 A 20041029