

Title (en)

CONSTRUCTION EQUIPMENT WITH EXCAVATION AND LOADING FUNCTION

Title (de)

BAUGERÄT MIT AUSHUB- UND LADEFUNKTION

Title (fr)

ENGIN DE CHANTIER A FONCTION DE TRAVAUX D'EXCAVATION ET DE CHARGEMENT

Publication

EP 1756371 A1 20070228 (EN)

Application

EP 05740781 A 20050520

Priority

- KR 2005001483 W 20050520
- KR 20040036541 A 20040521

Abstract (en)

[origin: WO2005113903A1] Disclosed is a construction equipment in which excavation and loading functions can be performed by one work equipment without any degradation of performance to remarkably reduce the expenses of the equipment and its size. The construction equipment having excavation and loading functions is constructed in such a manner that a work equipment comprised of at least one link member, the link member being connected by a hinge and provided with fixed pin holes, is provided at a predetermined position above a main equipment traveled by a crawler or a wheel, so as to be used as an excavator and a loader.

IPC 8 full level

E02F 3/38 (2006.01); **E02F 3/30** (2006.01)

CPC (source: EP KR US)

E02F 3/301 (2013.01 - EP US); **E02F 3/32** (2013.01 - EP US); **E02F 3/38** (2013.01 - EP KR US)

Cited by

CN111042234A

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 2005113903 A1 20051201; AU 2005245747 A1 20051201; AU 2005245747 B2 20090319; EP 1756371 A1 20070228; EP 1756371 A4 20091021; KR 100606506 B1 20060802; KR 20050111296 A 20051124; US 2008075571 A1 20080327

DOCDB simple family (application)

KR 2005001483 W 20050520; AU 2005245747 A 20050520; EP 05740781 A 20050520; KR 20040036541 A 20040521; US 59760505 A 20050520