

Title (en)
EXCAVATING AND LOADING MACHINE

Title (de)
BAGGERLADER

Title (fr)
EXCAVATEUR-CHARGEUR

Publication
EP 1560987 B1 20130410 (EN)

Application
EP 03811028 A 20031113

Priority

- GB 0304936 W 20031113
- GB 0226528 A 20021114

Abstract (en)
[origin: GB2395187A] An excavating and loading machine (10) has a body (11) with a front end and a rear end, the body (11) being carried on a steerable wheeled ground engaging structure, the machine (10) including a loading arm assembly (20) which is mounted on the body (11) and extends forwardly of the body (11), and an excavating arm (30), and wherein the excavating arm (30) is mounted on a superstructure (25) which includes an operator's cab (26), the superstructure (25) being rotatable about a generally upright axis (B) relative to the body (11) during the performance of excavating operations. Preferably, mechanical stops limit rotation of the superstructure to less than 300 degrees.

IPC 8 full level
E02F 3/28 (2006.01); **E02F 3/38** (2006.01); **E02F 9/12** (2006.01)

CPC (source: EP GB US)
E02F 3/28 (2013.01 - EP GB US); **E02F 3/384** (2013.01 - EP GB US); **E02F 9/121** (2013.01 - EP GB US)

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)
GB 0226528 D0 20021218; GB 2395187 A 20040519; GB 2395187 B 20060802; AU 2003301995 A1 20040603; BR 0316344 A 20050927; CN 100537908 C 20090909; CN 1711398 A 20051221; EP 1560987 A1 20050810; EP 1560987 B1 20130410; JP 2006506562 A 20060223; JP 4509796 B2 20100721; US 2006150447 A1 20060713; WO 2004044336 A1 20040527

DOCDB simple family (application)
GB 0226528 A 20021114; AU 2003301995 A 20031113; BR 0316344 A 20031113; CN 200380103181 A 20031113; EP 03811028 A 20031113; GB 0304936 W 20031113; JP 2004550838 A 20031113; US 53414705 A 20051215