

Title (en)

WEAR ASSEMBLY FOR AN EXCAVATING BUCKET

Title (de)

VERSCHLEISSANORDNUNG FÜR EINE BAGGERSCHAUFEL

Title (fr)

ENSEMBLE D'USURE POUR GODET D'EXCAVATION

Publication

EP 2076633 B1 20161207 (EN)

Application

EP 07854338 A 20071023

Priority

- US 2007082218 W 20071023
- US 85390806 P 20061024

Abstract (en)

[origin: WO2008051966A2] A wear assembly for protecting the digging edge of a bucket which includes a wear member having a lock-receiving hole in one leg and an upstanding rib along the other leg. The rib extends axially along the leg to be received into a slot in a base fixed to the lip of the bucket. The rib has a rear end that engages the base to hold the rear end of the rib between the base and the lip. The wear member further includes an interior surface that has a front portion formed with a curve to wrap around the digging edge and a plurality of stabilizing surfaces. The lock has a latch and a threaded wedge received into the passage to move the latch to its holding position to maintain the lock in the assembly during use.

IPC 8 full level

E02F 9/28 (2006.01)

CPC (source: EP)

E02F 9/2841 (2013.01); **E02F 9/2883** (2013.01)

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008051966 A2 20080502; WO 2008051966 A3 20081106; AU 2007309015 A1 20080502; AU 2007309015 B2 20101216; BR PI0717340 A2 20131210; BR PI0717340 B1 20171219; CA 2663881 A1 20080502; CA 2663881 C 20120807; CL 2007003063 A1 20080516; CN 101529023 A 20090909; CN 101529023 B 20120307; EP 2076633 A2 20090708; EP 2076633 A4 20140507; EP 2076633 B1 20161207; ES 2611991 T3 20170511; HK 1131647 A1 20100129; NZ 575959 A 20110630; PE 20081127 A1 20080815; PL 2076633 T3 20170630; PT 2076633 T 20170131; ZA 200902334 B 20100428

DOCDB simple family (application)

US 2007082218 W 20071023; AU 2007309015 A 20071023; BR PI0717340 A 20071023; CA 2663881 A 20071023; CL 2007003063 A 20071024; CN 200780039098 A 20071023; EP 07854338 A 20071023; ES 07854338 T 20071023; HK 09111191 A 20091130; NZ 57595907 A 20071023; PE 2007001434 A 20071023; PL 07854338 T 20071023; PT 07854338 T 20071023; ZA 200902334 A 20090403