

Title (en)
MASTERHITCH EXCAVATOR BUCKET COUPLING SYSTEM

Title (de)
SCHNELLKUPPLUNGSSYSTEM FÜR BAGGERSCHAUFEL

Title (fr)
DISPOSITIF D'ACCROCHAGE D'UN GODET D'EXCAVATEUR

Publication
EP 0626024 B1 19970402 (EN)

Application
EP 93923014 A 19931018

Priority
• GB 9222000 A 19921020
• GB 9302147 W 19931018

Abstract (en)
[origin: GB2259293A] An excavator bucket and attachment coupling system, consisting of a hitch body 4 which is locked onto the bucket or accessory 5. This is carried out by means of the locking of a section 3 and the end plate 7 against and between the tubular chassis section of the bucket 1, and the locking plate 6. Two locking pins 9 are powered through the two holes in the locking plate 6 to lock the hitch body to the bucket. Subsequent different buckets can be easily fitted to the same excavator by unlocking the hitch from the bucket and then locking the hitch on to the new bucket. A pin 14 is inserted to prevent the locking pins 9 from being inadvertently removed. <IMAGE>

IPC 1-7
E02F 3/36

IPC 8 full level
E02F 3/36 (2006.01)

CPC (source: EP)
E02F 3/3627 (2013.01); **E02F 3/364** (2013.01); **E02F 3/365** (2013.01); **E02F 3/3663** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
GB 2259293 A 19930310; **GB 2259293 B 19960110**; **GB 9222000 D0 19921202**; AT E151136 T1 19970415; AU 5284693 A 19940509; DE 69309447 D1 19970507; DE 69309447 T2 19971023; EP 0626024 A1 19941130; EP 0626024 B1 19970402; WO 9409215 A1 19940428

DOCDB simple family (application)
GB 9222000 A 19921020; AT 93923014 T 19931018; AU 5284693 A 19931018; DE 69309447 T 19931018; EP 93923014 A 19931018; GB 9302147 W 19931018