

Title (en)  
Extension tool for construction machine

Title (de)  
Anbauwerkzeug für Baumaschinen

Title (fr)  
Outil d'extension pour engin de travaux publics

Publication  
**EP 1748112 A1 20070131 (DE)**

Application  
**EP 06015616 A 20060726**

Priority  
DE 202005011952 U 20050729

Abstract (en)  
Mounting tool has a retainer over which the mounting tool is connected with a rapid-exchange adapter. The retainer consists of two supporting plates. A supporting box (30) with a predetermined angularity relative to the mounting tool is connected with the supporting plates. The rapid-exchange adapter is coupled at the supporting box.

IPC 8 full level  
**E02F 3/36** (2006.01)

CPC (source: EP)  
**B66F 9/065** (2013.01); **E02F 3/3609** (2013.01)

Citation (applicant)  
• EP 1561865 A2 20050810 - FIAT KOBELCO CONSTRUCTION MACH [IT]  
• WO 0188280 A1 20011122 - CLARK EQUIPMENT CO [US]

Citation (search report)  
• [XP] EP 1561865 A2 20050810 - FIAT KOBELCO CONSTRUCTION MACH [IT]  
• [YA] WO 0188280 A1 20011122 - CLARK EQUIPMENT CO [US]  
• [Y] DE 3200800 A1 19830721 - KRAMER WERKE GMBH [DE]  
• [X] US 5561926 A 19961008 - STRATTI SAMUEL E [AU]  
• [A] WO 9008234 A1 19900726 - SKELLEFTEAA STAALTEKNIK [SE]  
• [A] US 4717166 A 19880105 - VACHON BERTRAND [CA]  
• [A] EP 1443013 A1 20040804 - MANITOU COSTRUZIONI IND S R L [IT]  
• [A] US 4854814 A 19890808 - SMITH WAYNE G [US], et al

Designated contracting state (EPC)  
AT CH DE FR LI

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1748112 A1 20070131; EP 1748112 B1 20140827**; DE 202005011952 U1 20061207

DOCDB simple family (application)  
**EP 06015616 A 20060726**; DE 202005011952 U 20050729