

Title (en)

Multi-part accessory for a mobile working apparatus

Title (de)

Mehrteiliges Vorsatzgerät für ein fahrbares Arbeitsgerät

Title (fr)

Accessoire en plusieurs parties pour engin mobile de travail

Publication

EP 0610577 B1 19960327 (DE)

Application

EP 93120097 A 19931214

Priority

DE 4242667 A 19921217

Abstract (en)

[origin: US5599152A] A multicomponent attachment apparatus for a movable working device which is detachably attached to the front end of the working device, including a device-sided adapter in order to connect the attachment to the working device, a building component-sided supporting member with holders to pick up, move, hold and deliver a building component, and intermediate pieces between the adapter and the supporting member, whereby the intermediate pieces are connected movably together and to the adapter and the supporting member and include a lifting module (1) which is connected to the working device and can be vertically adjusted and fixed in position at any desired height with respect to the working device by a lifting drive; a sliding module (4) movably mounted to opposite sides of the front of the lifting module (1) and movable by a sliding drive and stoppable in any desired side position; a spacing module (10) mounted to the front of the sliding module is movable in a longitudinal direction of the working device by means of a spacing drive and can be held in a desired position; and a swivelling module (20, 26) which is swivel-mounted on the front of the spacing module (10) and is swivellable by a pivot drive and can be stopped in a desired swivel position.

IPC 1-7

B66F 9/18

IPC 8 full level

B66F 9/16 (2006.01); **B66F 9/12** (2006.01); **B66F 9/14** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP US)

B66F 9/122 (2013.01 - EP US); **B66F 9/14** (2013.01 - EP US); **B66F 9/18** (2013.01 - EP US)

Cited by

EP0672612A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5599152 A 19970204; AT E136006 T1 19960415; DE 4242667 A1 19940623; DE 4242667 C2 19960404; DE 59302053 D1 19960502; EP 0610577 A1 19940817; EP 0610577 B1 19960327; ES 2088215 T3 19960801; JP H0748099 A 19950221

DOCDB simple family (application)

US 16687793 A 19931215; AT 93120097 T 19931214; DE 4242667 A 19921217; DE 59302053 T 19931214; EP 93120097 A 19931214; ES 93120097 T 19931214; JP 31669093 A 19931216