

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

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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

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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