

Title (en)  
Wheel mounting

Title (de)  
Radmontage

Title (fr)  
Montage de roue

Publication  
**EP 1020397 A3 20040512 (EN)**

Application  
**EP 99660181 A 19991126**

Priority  
FI 990035 A 19990111

Abstract (en)  
[origin: EP1020397A2] The wheel mounting according to the invention is intended to be used in working machines, for example carriages for lifting and moving and so-called straddle carriers, which move transport containers. The wheel mounting comprises at least two pairs of wheels arranged to be movable vertically with respect to the frame (R) of the working machine, and wherein the load to be supported is arranged to rest on the frame. The wheels (1) in the wheel mounting are pivoted to the frame by means of a bearing means, such as a supporting bar (4), attached to each wheel, to move vertically with respect to the frame (R). In the wheels (1) of the wheel mounting, the bearing means, such as supporting bars (4), are connected pairs on the same side of the working machine with a rocking arm (8) pivoting in an articulated manner in the vertical plane. The middle part of the rocking arm (8) is connected in an articulated manner to a means (10) which is effective in the vertical direction and transmits the movements of the rocking arm. <IMAGE>

IPC 1-7  
**B66C 9/12**; **B66C 19/00**

IPC 8 full level  
**B66C 9/12** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP)  
**B66C 9/12** (2013.01); **B66C 19/007** (2013.01)

Citation (search report)  

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