



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 71

(51) Int Cl.:
B66F 7/08 (2006.01)

(48) Corrigendum issued on:
15.09.2010 Bulletin 2010/37

(43) Date of publication:
10.03.2010 Bulletin 2010/10

(21) Application number: **09160662.4**

(22) Date of filing: **19.05.2009**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK TR
Designated Extension States:
AL BA RS

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(30) Priority: **03.09.2008 IT MI20081577**

(54) **Lifting device, particularly for lifting wheels of vehicles and the like, for wheel balancing and tire removing machines**

(57) A lifting device (1), particularly for lifting wheels of vehicles and the like, for wheel balancing and tire removing machines, comprising a scissor-like frame (2), which is interposed between at least two flat and mutually parallel elements (3, 4) for their mutual translational motion as a consequence of the action of motor means (5) functionally associated with the scissor-like frame (2),

the lifting device further comprising cam-type profiled means (7), which can be engaged functionally with the motor means (5) for dynamic and static balancing between the thrust force generated by the motor means (5) and the contrast force of the scissor-like frame (2) in addition to the weight of the object (6) to be lifted, which is arranged on one of the two flat and parallel elements (3, 4), in all the operating positions of the lifting device (1).

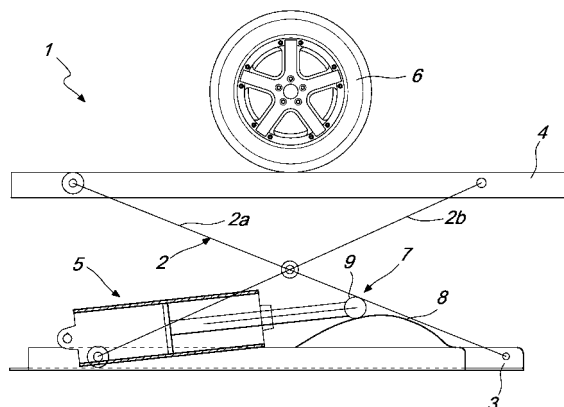


Fig. 1