

Title (en)
Cabin arrangement

Title (de)
Kabinenanordnung

Title (fr)
Arrangement de cabine

Publication
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Application
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FI 981206 A 19980529

Abstract (en)
The invention relates to an arrangement for adapting a steering cab (9) movably, in relation to a working machine, at the end of a boom arm (10). Said boom arm (10) is made up of several successive parallelogram shaped trapezoidal knuckle boom portions (16, 25) between which there is, respectively, an interconnecting piece (22) comprising at least three spaced boom link joints. A power means acts within each of said trapezoidal knuckle boom portions (16, 25) for changing the geometry of the respective trapezoidal knuckle boom portion (16, 25) with respect to its link joints. The invention also relates to a method for extending the range of the path of a steering cab (9), wherein the altitude of the cab can be adjusted, said steering cab (9) being arranged in such a manner at an outer end (11) of a trapezoidal knuckle boom (16) attached to a working machine that the shape of said trapezoidal knuckle boom is adjustable by means of a power means (32). At least one further parallelogram shaped trapezoidal knuckle boom portion (25) is attached between the inner end of said trapezoidal knuckle boom and said working machine by means of a separate piece (22), said further parallelogram shaped trapezoidal knuckle boom portion being separately movable by means of a second power means (33).
<IMAGE>

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Cited by
DE202004011990U1; DE102010023789A1; EP2319995A1; EP1961691A3; DE102010023788A1; EP1674619A3; US7997369B2; WO2011156826A1; WO2006039730A3; WO2011057136A1; EP1621682A2; US7419023B2; DE102007008776A1; EP2397279A1; US8813600B2; EP1961691A2

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