

Title (en)
Sliding support member for boom, boom for construction machinery comprising the same, and method for assembling boom for construction machine

Title (de)
Schiebestützelement für Ausleger, Ausleger für Baumaschinen, der das Element umfasst, und Verfahren zur Montage eines Auslegers für eine Baumaschine

Title (fr)
Élément de support coulissant pour flèche, flèche pour machine de construction le comprenant et procédé d'assemblage de la flèche pour machine de construction

Publication
EP 2202193 A3 20111005 (EN)

Application
EP 09179290 A 20091215

Priority
• JP 2008334183 A 20081226
• JP 2009274559 A 20091202

Abstract (en)
[origin: EP2202193A2] Provided are a sliding support member for booms easily mountable on an outer boom member and allowing position adjustment of an inner boom member relative to the outer boom member; a boom for construction machine having the sliding support member for booms; and a method for assembling a boom for construction machine. The sliding support member slidably supports an inner boom member 12 while fixed to an outer boom member 11, having a plurality of sliding pads 20 and a holder 30 holding them. Each of the sliding pads 20 has a surface 20a for contacting the inner boom member 12. The holder 30 is fixed to the inner peripheral face of the outer boom member 11 to hold the sliding pads 20 allowing them to be inserted and removed through the front end of the outer boom member 11.

IPC 8 full level
B66C 23/697 (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP)
B66C 23/707 (2013.01)

Citation (search report)
• [X] US 3837502 A 19740924 - HORNAGOLD J
• [XDYI] JP 2005255337 A 20050922 - TADANO LTD
• [YA] JP H09208186 A 19970812 - KOMATSU MFG CO LTD, et al

Cited by
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Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA RS

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EP 09179290 A 20091215; JP 2009274559 A 20091202