

Title (en)
Linkage arrangement

Title (de)
Gestängeanordnung

Title (fr)
Agencement de mécanisme de liaison

Publication
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Application
EP 00107943 A 19931001

Priority
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Abstract (en)
The linkage arrangement supports an implement such that the implement is movable relative to a support member which is also movable relative to a structure, movement of the implement and support member being limited by mechanical and/or mechanically operated limits, the linkage mechanism enabling an increase in the ability to move and orientate the implement within a limit envelope. In a preferred form, a linkage arm (14) is pivotably mounted to a prime mover (12). At a distal end of the said first linkage arm (14) an orientation member (28) is pivotably attached, the orientation member being pivotably attached to a first limit actuating arm (30). The rotation of the first linkage arm (14) causes rotation of said orientation member (28). Said orientation member provides a base for the attachment of a further arm or implement. The further arm or implement is prevented contacting the prime mover by the limits provided by the orientation member (28). <IMAGE>

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E02F 3/384 (2013.01)

Citation (applicant)
• US 4403429 A 19830913 - HARINGER ALOIS [IT]
• US 3313431 A 19670411 - KELLY ALEC J
• US 4049139 A 19770920 - STEDMAN ROBERT N
• US 3027026 A 19620327 - HUBERT COUQUET
• AU 243547 A

Cited by
WO2006123948A2

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WO 9408099 A1 19940414; AU 4683297 A 19980226; AU 5119993 A 19940426; AU 687757 B2 19980305; EP 0663033 A1 19950719; EP 0663033 A4 19961204; EP 1013835 A2 20000628; JP H08501848 A 19960227

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