

Title (en)
LOAD HANDLING APPARATUS

Title (de)
GERÄT ZUR HANDHABUNG EINER LAST

Title (fr)
APPAREIL DE MANUTENTION DE CHARGES

Publication
EP 1121288 A1 20010808 (EN)

Application
EP 99949168 A 19991007

Priority
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Abstract (en)
[origin: WO0023319A1] A load handling apparatus is disclosed comprising a support frame pivotably mounted on a base portion, the support frame being moveable between a first and second position. At least two linear actuators (221) act between the base portion and the support frame, producing a turning moment therebetween. The turning moment of each linear actuator (221) is zero at different positions between the first and second positions and the sum of the turning moments of the linear actuators (221) is not zero at any position between the first and second positions. This is achieved by having the connections (232 & 233) between the linear actuator (221) and the base portion offset relative to one another.

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See references of WO 0023319A1

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