

Title (en)

ARM ASSEMBLY OF THE SCISSOR-TYPE FOR A SCISSOR-TYPE LIFTING MECHANISM OF A LIFTING PLATFORM

Title (de)

AUSLEGER-ARM DES SCHEREN-TYPS FÜR EIN SCHERENARTIGES HUBWERK EINER HEBEBÜHNE

Title (fr)

ASSEMBLAGE DE BRAS DE CISEAUX POUR MECANISME DE LEVAGE EN CISEAUX D'UNE NACELLE ELEVATRICE

Publication

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Application

EP 16720458 A 20160415

Priority

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Abstract (en)

[origin: CA2982876A1] The invention relates to a scissor arm assembly for a scissor lift, comprising two scissor arms (124, 125) pivotally mounted about a shaft (70). Each arm is made of a tubular beam having a local reinforcement plate (80, 81, 82) welded on either side. Each arm (124, 125) has two through-holes (101, 102; 103, 104) for the shaft (70), each of which is made in a respective side of the beam and the corresponding reinforcement plate. The shaft (70) is circumferentially supported in each hole by both the wall of the beam and the corresponding reinforcement plate (80, 81, 82). The shaft is free of support inside the beam between the two through-holes (101, 102; 103, 104). This avoids having to weld, on either side of the scissor beam, a part inserted therein to house the shaft (70).

IPC 8 full level

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