

Title (en)
STAGE ARRANGEMENT

Publication
EP 0134027 A3 19870107 (DE)

Application
EP 84109490 A 19840809

Priority
DE 3328647 A 19830809

Abstract (en)
[origin: EP0134027A2] 1. Stage apparatus (10) having at least one stage platform (11), which is movable upwards and downwards essentially vertically to a base plane by means of a lifting device (19), having at least one transfer device (15), assigned to the lifting device (19) or to the respective stage platform (11), and having a storage device (12), assigned to the transfer device (15), in which energy being released during the lowering of the respective stage platform (11) is storable, which energy can be passed to the lifting device (19) by the transfer device (15) during the lifting of the stage platform (11) to reduce the total energy input of the said lifting device (19), characterized in that the storage device is designed as at least one container containing a pressurized medium for the storage of energy by increasing the pressure in the container, and the transfer device (15) has at least one pressure medium line (17), connected to the container, and a pressure cylinder device (13) connected to the said pressure medium line (17).

IPC 1-7
E04H 3/24

IPC 8 full level
E04H 3/24 (2006.01)

CPC (source: EP)
E04H 3/24 (2013.01)

Citation (search report)

- [A] DE 2039053 A1 19720210 - LILIENFEIN THOMAS DIPL ING
- [A] DE 158509 C
- [A] GB 171978 A 19221130 - R PH WAAGNER L & J BIRO & A KU

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0134027 A2 19850313; EP 0134027 A3 19870107; EP 0134027 B1 19900117; AT E49620 T1 19900215; DE 3328647 A1 19850228; DE 3481072 D1 19900222

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