

Title (en)

Lifting system for an item of scenery in a theatre

Title (de)

Hebesystem für ein Bühnenbild in einem Theatersaal

Title (fr)

Système de levage de décors pour salle de spectacle et notamment théâtre

Publication

EP 1380327 B1 20081008 (FR)

Application

EP 03291738 A 20030711

Priority

FR 0208839 A 20020712

Abstract (en)

[origin: EP1380327A1] The winch mechanism to raise and lower scenery, and especially in a theatre, has a drum with a strap (11) wound around it to position the scenery at the required height, with a strap tension control (12). A motor control sets the drum speed as a function of the unwound strap length using a speed controller (20), a conversion module (21) and a coder/decoder (22). The winch mechanism to raise and lower scenery, and especially in a theatre, has a drum with a strap (11) wound around it to position the scenery at the required height, with a strap tension control (12). A motor control sets the drum speed as a function of the unwound strap length using a speed controller (20), a conversion module (21) and a coder/decoder (22). The drum has a diameter of 100-500 mm, and is fitted with a safety brake.

IPC 8 full level

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CPC (source: EP)

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