

Title (en)
POWER TRAIN FOR A LIFTING DEVICE

Title (de)
ANTRIEBSSTRANG FÜR HUBWERKE

Title (fr)
CHAÎNE CINÉMATIQUE POUR UN DISPOSITIF DE LEVAGE

Publication
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Application
EP 14704560 A 20140212

Priority
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Abstract (en)
[origin: CA2908506A1] The invention relates to a drive train for hoisting gear, especially for hazardous transportations, comprising a drive motor (1), a rope drum (6) connected thereto, a reduction gear (5) arranged between the drive motor (1) and the rope drum (6), a service brake (4) provided between the drive motor (1) and the reduction gear (5), and a safety brake (7). To prevent damage to the reduction gear (5) in the event of an emergency stop, an automatic overrun cutoff can be provided between the drive motor (1) and the service brake (4). The overrun cutoff is preferably designed as a freewheel mechanism (2).

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