

Title (en)
LIFTING DEVICE WITH A TOOTHED BELT

Title (de)
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Title (fr)
ENGIN DE LEVAGE À COURROIE DENTÉE

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Application
EP 11764741 A 20111004

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Abstract (en)
[origin: WO2012045749A1] The invention relates to a lifting device (1), in particular a toothed belt pulley, for lifting and lowering loads with a toothed belt (2) which is driven by an output gear (4a) and which is positively engaged with the output gear (4a) in a wrapping region. In order to provide an improved lifting device (1), in particular a toothed belt pulley, multiple guiding rollers (10) are fixed to the lifting device (1) in the wrapping region such that said rollers maintain the positive engagement between the toothed belt (2) and the output gear (4a).

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