

Title (en)  
ESCALATOR

Title (de)  
FAHRTREPPE

Title (fr)  
ESCALIER MÉCANIQUE

Publication  
**EP 2049428 A1 20090422 (DE)**

Application  
**EP 07786388 A 20070727**

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Abstract (en)  
[origin: WO2008014938A1] Escalator comprising a plurality of steps or panels, a chain (1) for driving the steps or panels, at least one chain wheel (2,3) around which the chain (1) circulates in part, wherein the chain (1), starting from the chain wheel (2, 3), forms a top strand (5) and a bottom strand (6), and also comprising means for the polygonal compensation of the movement of the at least one chain wheel (2, 3), wherein the effective lever arm (16, 17) of the chain (1) on the at least one chain wheel (2, 3) in the top strand (5) is essentially equal to the effective lever arm (16' 17') of the chain (1) on the at least one chain wheel (2, 3) in the bottom strand (6).

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