

Title (en)

Improvements in or relating to stairlifts

Title (de)

Verbesserungen bei oder im Zusammenhang mit Treppenliften

Title (fr)

Améliorations de ou associées aux fauteuils monte-escalier

Publication

**EP 2243740 B1 20120104 (EN)**

Application

**EP 09251170 A 20090423**

Priority

EP 09251170 A 20090423

Abstract (en)

[origin: EP2243740A1] The invention describes an over-speed governor for a stairlift which not only triggers a safety gear (30, 33) or brake upon the carriage (12) exceeding a pre-determined speed, but also triggers the safety gear in the event the carriage unexpectedly reverses its direction. In a preferred embodiment, the over-speed governor also triggers the safety gear in the event the chair (11) departs from the horizontal by more than a predetermined angle. The speed determining function is preferably electronic and the safety gear operates in both directions without adaptation. Other aspects are described including setting the trip speed as a function of carriage position on the rail.

IPC 8 full level

**B66B 9/08** (2006.01)

CPC (source: EP)

**B66B 9/08** (2013.01); **B66B 9/0815** (2013.01)

Cited by

CN107245935A; CN102259780A; CN107738971A; GB2488051A; GB2488051B

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**EP 2243740 A1 20101027**; **EP 2243740 B1 20120104**; AT E539994 T1 20120115; EP 2368830 A1 20110928; EP 2368830 B1 20130130

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