

Title (en)

A STAIR LIFT AND A SUPPORTING UNIT FOR A STAIR LIFT

Title (de)

TREPPENLIFT UND BEFÖRDERUNGSEINHEIT DAFÜR

Title (fr)

MONTE-ESCALIER ET UNITE PORTEUSE POUR MONTE-ESCALIER

Publication

**EP 1056677 A1 20001206 (EN)**

Application

**EP 98951813 A 19981019**

Priority

- NL 9800599 W 19981019
- NL 1008427 A 19980226

Abstract (en)

[origin: WO9943594A1] A stair lift comprising a supporting unit (10) and a rail system, wherein said rail system comprises a circular tube (1), on which the tread (5) of a wheel of the supporting unit (10) can roll. The wheel (2) has a radially extending centre plane, in which plane the tread (5) diameter is smaller than the tread diameter at some distance from said centre plane. The tread (5) comprises a concave, substantially arced portion, seen in longitudinal sectional view through the axis of the wheel, whose radius is larger than half the outside diameter of said tube.

IPC 1-7

**B66B 9/08**; **B66B 7/04**

IPC 8 full level

**B66B 7/04** (2006.01); **B66B 9/08** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9943594A1

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