

Title (en)  
Rolling platform ladder

Title (de)  
Rollbare Plattformleiter

Title (fr)  
Échelle à plateforme roulante

Publication  
**EP 2949541 A1 20151202 (EN)**

Application  
**EP 14170280 A 20140528**

Priority  
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Abstract (en)

The invention provides a rolling platform ladder (1) comprising a platform ladder part (2) having legs (3) for engaging with the ground and an undercarriage part (8) having wheels (9) for rolling on the ground. Both are movably fixed to each other such that the platform ladder part (2) is raisable, thereby lifting the legs (3) from the ground and enabling the ladder (1) to roll on the wheels (9). The ladder (1) comprises a lifting mechanism with a lever arm (10) for manually lifting the platform ladder part (2) from a lowered condition with the legs (3) on the ground to a raised condition with raised legs (3) and the ladder (1) supporting on the wheels (9). In the raised condition a grip (11) of the lever arm (10) is positioned against an elevated part of the platform ladder part (2), which are grippable with one hand for rolling the ladder (1). Upon release of the lever arm (10) the platform ladder part (2) is moved to the lowered condition.

IPC 8 full level

**B62B 5/04** (2006.01); **E06C 1/39** (2006.01); **E06C 1/397** (2006.01); **E06C 7/18** (2006.01); **E04G 1/24** (2006.01); **E04G 1/28** (2006.01)

CPC (source: EP)

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Citation (applicant)

US 2008093166 A1 20080424 - FROLIK DANNY [AU], et al

Citation (search report)

- [X] FR 2171571 A5 19730921 - HERVIEU ET CIE [FR]
- [X] MONDIAL-MEDIA.COM: "Warehouseking: Safe and innovative!", 7 April 2014 (2014-04-07), XP054975603, Retrieved from the Internet <URL:http://www.youtube.com/watch?v=HpRvhuetwTc> [retrieved on 20141107]

Cited by

CN105971491A; CN106351431A; CN106760452A; US10145176B2; CN107639224A; US10385613B2; US10641041B2; WO2018106138A1

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