

Title (en)

SET OF LADDERS, IN PARTICULAR FIRE LADDER AND VEHICLE EQUIPPED THEREWITH

Title (de)

LEITERSATZ, INSBESONDERE FEUERWEHRLEITER, SOWIE DAMIT AUSGESTATTETES FAHRZEUG

Title (fr)

SYSTÈME D'ÉCHELLE, EN PARTICULIER ÉCHELLE DE POMPIER ET VÉHICULE QUI EN EST ÉQUIPÉ

Publication

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Application

EP 13831849 A 20131220

Priority

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- AT 2013050259 W 20131220

Abstract (en)

[origin: WO2014094026A1] The invention relates to a set of extendable ladders (10), in particular a fire ladder consisting of at least two ladder parts (1, 2, 3, 4, 5), each part being formed from side rails (11) and rungs (12) running between the side rails (11). The uppermost ladder part (1) is formed from at least two ladder sections (1a, 1b), interconnected by an articulated link (6), the articulation axis (7) of said link running substantially parallel to the rungs (12), and when the uppermost ladder part (1) has been fully retracted into the ladder part (2) lying below, the first ladder section (1a) and the second ladder section (1b) overlap the ladder part (2) lying below. In order to increase the flexibility and the range of use of the set of ladders, at least the ladder part (2) lying directly below the uppermost ladder part (1) has a gap (8), which, in the head region of the ladder part (2) between the side rails (11), is open towards the tip of the ladder and is continuous between the front and rear faces of the ladder part (2), such that when the articulation axis (7) overlaps the ladder part (2) lying directly below the uppermost ladder part (1), the second ladder section (1b) can be tilted through the gap (8) about the articulation axis (7).

IPC 8 full level

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CPC (source: AT EP US)

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Citation (search report)

See references of WO 2014094026A1

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