

Title (en)

LADDER SYSTEM FOR RESCUE VEHICLES

Title (de)

LEITERSYSTEM FÜR EINSATZFAHRZEUGE

Title (fr)

SYSTÈME D'ÉCHELLE POUR VÉHICULES DE SECOURS

Publication

EP 3587727 A1 20200101 (EN)

Application

EP 19182723 A 20190626

Priority

IT 201800006663 A 20180626

Abstract (en)

The invention refers to a ladder system for hoisting rescue vehicles, comprising a plurality of ladder segments being telescopically extendable with regard to each other. A bottom ladder set is mounted on top of a base part of the vehicle and an top ladder set is supported on top of the bottom ladder set, each of the bottom ladder set and the top ladder set comprising a plurality of ladder segments. The ladder system comprises two independent telescopic drives for driving the extension of the respective ladder segments of the bottom ladder set and the top ladder set, wherein the telescopic drives comprise a bottom drive for extending the bottom ladder segments of the bottom ladder set and a top drive for extending the top ladder segments of the top ladder set and being mounted to the top ladder set.

IPC 8 full level

E06C 5/04 (2006.01)

CPC (source: EP)

E06C 5/04 (2013.01)

Citation (applicant)

EP 2182164 A1 20100505 - IVECO MAGIRUS [DE]

Citation (search report)

- [XII] KR 20170124312 A 20171110 - EVERDIGM CO LTD [KR]
- [XI] JP H11342221 A 19991214 - MORITA J CORP

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