

Title (en)

SAFETY HARNESS, SAFETY EQUIPMENT COMPRISING SAID HARNESS AND PROTECTION METHOD

Title (de)

SICHERHEITSGESCHIRR, SICHERHEITSAUSRÜSTUNG MIT DIESEM GESCHIRR UND SCHUTZVERFAHREN

Title (fr)

HARNAIS DE SECURITÉ, ÉQUIPEMENT DE SÉCURITÉ LE COMPORTANT ET PROCÉDÉ DE PROTECTION

Publication

**EP 3703826 A1 20200909 (FR)**

Application

**EP 18811334 A 20181031**

Priority

- FR 1760357 A 20171103
- FR 2018052705 W 20181031

Abstract (en)

[origin: WO2019086812A1] The safety harness (30) comprises: - a least one loop (31, 32, 33, 35, 36) intended to surround part of the body of a user, provided with a sensor (37, 38, 67, 68) for measuring the tightening force exerted on said loop, each measurement sensor providing a signal representing said force; - a means (42) for comparing the value represented by the signal supplied by at least one measurement sensor with a minimum predetermined force value; and - a means (42) for indicating a tightening fault, in the event that, for at least one measurement sensor, the measured force is below the minimum predetermined force value. In embodiments of the invention, the comparison means is configured to compare the value represented by the signal provided by at least one measurement sensor with a maximum predetermined force value, with the means for indicating a tightening fault indicating a tightening fault in the event that, for at least one measurement sensor, the measured force is greater than the maximum predetermined force value.

IPC 8 full level

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CPC (source: EP US)

**A62B 35/0018** (2013.01 - US); **A62B 35/0025** (2013.01 - EP US); **G01L 5/047** (2013.01 - US); **G01L 5/101** (2013.01 - US)

Citation (search report)

See references of WO 2019086812A1

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**WO 2019086812 A1 20190509**; BR 112020008863 A2 20201020; CN 111315452 A 20200619; EP 3703826 A1 20200909; FR 3073149 A1 20190510; FR 3073149 B1 20210820; US 2020282244 A1 20200910

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