

Title (en)

SAFETY SYSTEM FOR A PRESSURE ACCUMULATOR

Title (de)

SICHERHEITSSYSTEM FÜR EINEN DRUCKSPEICHER

Title (fr)

SYSTÈME DE SÉCURITÉ POUR UN ACCUMULATEUR DE PRESSION

Publication

EP 3665415 A1 20200617 (DE)

Application

EP 18758832 A 20180809

Priority

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- EP 2018071644 W 20180809

Abstract (en)

[origin: WO2019034529A1] The invention relates to a safety system with a valve block (10) to which at least one gas safety valve (12, 14) is detachably connected, comprising at least one controllable valve (50, 52, 58) in or on the valve block (10) and at least one pressure accumulator (42) that receives a gaseous pressure medium and is also detachably connected to the valve block (10). The invention is characterised in that a gas-conducting connection extending at least in sections in the valve block (10), between the respectively connected pressure accumulator (42) and the respectively connected gas safety valve (12, 14), can be locked or released by means of the valve (50, 52, 58).

IPC 8 full level

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Citation (search report)

See references of WO 2019034529A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DE 102017007628 A1 20190214; CN 212029152 U 20201127; EP 3665415 A1 20200617; EP 3665415 B1 20221228; JP 2020529553 A 20201008; JP 7261180 B2 20230419; KR 102608476 B1 20231205; KR 20200038939 A 20200414; US 11112062 B2 20210907; US 2020149683 A1 20200514; WO 2019034529 A1 20190221

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DE 102017007628 A 20170812; CN 201890000951 U 20180809; EP 18758832 A 20180809; EP 2018071644 W 20180809; JP 2019568722 A 20180809; KR 20207003991 A 20180809; US 201816634599 A 20180809