

Title (en)

Method for detecting failures and for recording the valve stroke of a glue valve

Title (de)

Verfahren zur Erkennung von Störungen und zur Erfassung des Ventilhubes eines Leimventils

Title (fr)

Procédé de détection des pannes et de mesure de la course de soupape d'une vanne à colle

Publication

EP 2589437 A3 20180801 (DE)

Application

EP 12007283 A 20121023

Priority

DE 102011117295 A 20111101

Abstract (en)

[origin: EP2589437A2] The method involves determining the actual values of temperature of glue valve (10) or measurable variables from which actual temperature values of the glue valve is derived. Several determined actual values of temperature of glue valve are compared with stored reference values or threshold values for the glue valve. The compared result is evaluated for determining appropriate actual value of temperature of glue valve in operation. An independent claim is included for method for automatic acquisition of valve lift of glue valve.

IPC 8 full level

B05B 1/30 (2006.01); **B05B 12/08** (2006.01); **B31B 50/62** (2017.01)

CPC (source: EP)

B05B 1/3053 (2013.01); **B05B 12/08** (2013.01); **B05C 5/0225** (2013.01); **B05C 11/1034** (2013.01); **B05B 12/004** (2013.01)

Citation (search report)

- [YD] DE 102009022496 A1 20110105 - FOCKE & CO [DE]
- [Y] DE 102005041873 A1 20070308 - LINDE AG [DE]
- [AD] DE 102009029821 A1 20101223 - FOCKE & CO [DE]
- [A] DE 102010030330 A1 20110728 - WINDMOELLER & HOELSCHER [DE]

Cited by

CN111889311A; CN103818116A; CN103742658A; CN112474198A; WO2023194074A1; WO2022106275A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2589437 A2 20130508; **EP 2589437 A3 20180801**; **EP 2589437 B1 20191023**; DE 102011117295 A1 20130502; ES 2762185 T3 20200522

DOCDB simple family (application)

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