

Title (en)
SYSTEM COMPRISING AN AIR DRYER UNIT FOR AN AIR TREATMENT INSTALLATION AND A COUNTER, AND METHOD THEREFOR

Title (de)
SYSTEM UMFASSEND EINE LUFTTROCKNEREINHEIT FÜR EINE LUFTAUFBEREITUNGSANLAGE UND EIN ZÄHLWERK SOWIE VERFAHREN HIERZU

Title (fr)
SYSTÈME COMPRENANT UN DESSICATEUR D'AIR POUR UNE INSTALLATION DE TRAITEMENT D'AIR ET UN COMPTEUR AINSI QUE PROCÉDÉ CORRESPONDANT

Publication
EP 3806984 A1 20210421 (DE)

Application
EP 19748664 A 20190604

Priority
• DE 102018113963 A 20180612
• EP 2019064427 W 20190604

Abstract (en)
[origin: WO2019238465A1] The present invention relates to a system (10, 10') comprising an air dryer unit (12, 12') for an air treatment installation (14, 14') of a vehicle (16, 16') and an electronic counter (18, 18'), wherein the air treatment installation (14, 14') and/or the air dryer unit (12, 12') has an electronic memory module (20, 20'), said electronic memory module (20, 20') having a memory space (22, 22'), and wherein a counter information can be stored in the memory space (22, 22'), on the basis of which the usage state of the air dryer unit (12, 12') can be read out, and wherein an operating cycle of the air dryer unit (12, 12') is detectable by means of the electronic counter (18, 18'), wherein a counting signal can be generated on the basis of the detection, and the counting signal can be transmitted to the electronic memory module (20, 20') for storing as counting information. The present invention further relates to an air dryer unit (12, 12') for said system (10, 10') and to an air treatment installation (14, 14') having said system (10, 10') and to a method for operating said system (10, 10'), said air dryer unit and/or said air treatment installation (14, 14').

IPC 8 full level
B01D 53/26 (2006.01); **B60T 17/00** (2006.01)

CPC (source: EP)
B01D 53/261 (2013.01); **B60T 17/004** (2013.01); **B01D 2259/40084** (2013.01); **B01D 2259/4566** (2013.01)

Citation (search report)
See references of WO 2019238465A1

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)
DE 102018113963 A1 20191212; BR 112020024081 A2 20210209; CN 112334214 A 20210205; EP 3806984 A1 20210421; WO 2019238465 A1 20191219

DOCDB simple family (application)
DE 102018113963 A 20180612; BR 112020024081 A 20190604; CN 201980039598 A 20190604; EP 19748664 A 20190604; EP 2019064427 W 20190604