

Title (en)
VALVE UNIT

Title (de)
VENTILVORRICHTUNG

Title (fr)
DISPOSITIF À SOUPAPE

Publication
EP 3114355 B1 20210106 (DE)

Application
EP 15703877 A 20150207

Priority
• DE 102014003086 A 20140301
• EP 2015000253 W 20150207

Abstract (en)
[origin: WO2015131973A1] A valve unit for affecting a media flow between a supply terminal (38), to which a pressure supply source can be connected, and a pressure terminal (40), to which a hydraulic consumer can be connected, comprises a valve device (88) that includes a valve slide (22) which is guided so as to be able to slide longitudinally in a valve housing (18) between final positions (SS). Said valve unit is characterized in that the pressure adjusted by the valve slide (22) at the pressure terminal (40) can be limited by a control device (90) as soon as the valve slide (22) has traveled a predefined sliding distance (V) in the direction of one of the final positions thereof.

IPC 8 full level
F15B 13/02 (2006.01); **F15B 13/04** (2006.01)

CPC (source: EP)
F15B 13/025 (2013.01); **F15B 13/026** (2013.01); **F15B 20/007** (2013.01); **F15B 2211/50572** (2013.01)

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

DOCDB simple family (publication)
DE 102014003086 A1 20150903; CN 206071985 U 20170405; EP 3114355 A1 20170111; EP 3114355 B1 20210106;
WO 2015131973 A1 20150911

DOCDB simple family (application)
DE 102014003086 A 20140301; CN 201590000329 U 20150207; EP 15703877 A 20150207; EP 2015000253 W 20150207