

Title (en)

METHOD AND SYSTEM FOR ORIFICE CONTROL OF VALVE PRESSURE DROP

Title (de)

VERFAHREN UND SYSTEM ZUR ÖFFNUNGSKONTROLLE VON VENTILDRUCKABFALL

Title (fr)

PROCÉDÉ ET SYSTÈME DE RÉGULATION DES PERTES DE CHARGE À TRAVERS DES CLAPETS PAR DES ORIFICES

Publication

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Application

EP 18744141 A 20180126

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- US 2018015483 W 20180126

Abstract (en)

[origin: WO2018140751A1] The present disclosure relates to a valve tray for use in a chemical process column. The valve tray includes a plurality of apertures formed therein. A plurality of valves are maintained in a spaced relationship relative to individual apertures of the plurality of apertures. An area of the individual apertures is less than an area of individual valves of the plurality of valves.

IPC 8 full level

B01D 3/16 (2006.01); **B01D 3/20** (2006.01); **B01D 3/22** (2006.01); **B01D 3/32** (2006.01)

CPC (source: EP)

B01D 3/163 (2013.01)

Citation (search report)

- [X] US 3215414 A 19651102 - SANT WILLEM C VAN T
- [A] BE 588502 A
- [A] WO 2011141301 A2 20111117 - SULZER CHEMTECH AG [CH], et al
- [A] US 2017007971 A1 20170112 - NIEUWOUDT IZAK [US], et al
- [A] US 3080155 A 19630305 - GLITSCH HANS C, et al
- [A] US 2016193542 A1 20160707 - BUTTRIDGE IAN [US], et al
- See references of WO 2018140751A1

Designated contracting state (EPC)

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