

Title (en)  
VALVE ARRANGEMENT

Publication  
**EP 0282758 A3 19881214 (DE)**

Application  
**EP 88102493 A 19880220**

Priority  
DE 3708573 A 19870317

Abstract (en)  
[origin: EP0282758A2] A heat generator has, in addition to a main pipe (2) which conducts a fuel/air mixture of regulated composition, an alternatively connectable and disconnectable secondary pipe (21) with an associated fuel pipe. There is a requirement for a simply designed and reliable valve arrangement for connecting or disconnecting the secondary pipe and associated fuel pipe. The secondary pipe (21) and the fuel pipe open next to one another into the main pipe (2), preferably in the region of a chamber (31), and the mouths (38, 46) of both pipes are assigned a common slider (51) which can alternatively be brought into a position simultaneously opening or closing the two mouths. <IMAGE>

IPC 1-7  
**F23N 1/02**

IPC 8 full level  
**F23N 1/02** (2006.01)

CPC (source: EP)  
**F23N 1/025** (2013.01); **F23N 2235/10** (2020.01); **F23N 2235/24** (2020.01); **F23N 2237/20** (2020.01)

Citation (search report)

- [A] FR 2325099 A1 19770415 - UTILISATION RATION GAZ [FR]
- [A] EP 0040736 A1 19811202 - SIEMENS AG [DE]
- [A] EP 0062316 A1 19821013 - SMIT OVENS NIJMEGEN BV [NL]
- [A] DE 619637 C 19351004 - SELAS AKT GES
- [A] US 3212526 A 19651019 - WILLIAMS JOHN R, et al
- [A] US 4640678 A 19870203 - FRAIOLI JOSEPH [US]

Cited by

GB2317444B; US9657946B2; US9835265B2; US10503181B2; WO2020030323A1; US9683674B2; US10215291B2; US10697815B2; US9851103B2; US10851993B2; US9645584B2; US10203049B2; US10422531B2; US11421875B2; US9995486B2; US10024439B2; US10697632B2; US9846440B2; US10564062B2; US9841122B2; US11073281B2

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