

Title (en)  
Cryogenic nozzle and corresponding method

Title (de)  
Kryogenisches Ventil und dazugehörige Methode

Title (fr)  
Soupape cryogénique et correspondante méthode

Publication  
**EP 2719464 A1 20140416 (EN)**

Application  
**EP 13004835 A 20131008**

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Abstract (en)  
The invention relates to a cryogenic nozzle comprising a nozzle body (110) defining a nozzle volume (120), a supply channel (114) for supplying cryogenic fluid to the nozzle volume (120), and at least one nozzle orifice (122) for ejecting cryogenic fluid, from the nozzle volume (120), wherein the nozzle body (110) is provided with at least one fluid channel (124).

IPC 8 full level  
**B05B 1/24** (2006.01); **B05B 1/00** (2006.01); **B05B 9/00** (2006.01); **B22D 11/124** (2006.01)

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**B05B 1/00** (2013.01 - EP); **B05B 1/24** (2013.01 - US); **B05B 9/002** (2013.01 - EP); **F27D 3/026** (2013.01 - EP); **F27D 9/00** (2013.01 - EP); **B21B 2003/001** (2013.01 - EP); **B21B 2027/103** (2013.01 - EP); **B22D 11/1245** (2013.01 - EP); **B22D 11/1246** (2013.01 - EP)

Citation (search report)  
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• [X] US 2006163379 A1 20060727 - DODGE LEE G [US]  
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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

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