

Title (en)
JOULE-THOMSON COOLER

Publication
EP 0245164 B1 19901107 (FR)

Application
EP 87401003 A 19870430

Priority
FR 8606440 A 19860505

Abstract (en)
[origin: EP0245164A1] This cooler comprises an obturator (18) which, at the end of cooling, is brought rapidly from a first position where the untensioned opening (1) is free to a second position where this opening is masked by a surface allowing at the periphery of the orifice a leak path.
<IMAGE>

IPC 1-7
F25B 9/02

IPC 8 full level
F25B 9/02 (2006.01)

CPC (source: EP)
F25B 9/02 (2013.01); **F25B 2309/022** (2013.01); **F25B 2500/01** (2013.01)

Cited by
US4822390A; FR2725013A1; FR2642510A1; EP0699881A3; EP0582817A1; EP0388277A3; FR2645256A1; US5003783A; FR2833073A1;
US7454916B2; DE4235752A1; EP0825395A3; WO2008047357A2; EP0699881A2; WO03048657A1

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EP 0245164 A1 19871111; EP 0245164 B1 19901107; DE 3765994 D1 19901213; ES 2019391 B3 19910616; FR 2598206 A1 19871106;
FR 2598206 B1 19880708

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