

Title (en)

Process and device for the flow rate control of liquid CO₂, and their use in a cooling tunnel

Title (de)

Verfahren und Vorrichtung zur Mengenstromregelung von flüssigen CO₂ und deren Anwendung für einen Kühltunnel

Title (fr)

Procédé et dispositif de régulation d'un débit de CO₂ liquide, et application à un tunnel de refroidissement

Publication

EP 0376823 B2 20010411 (FR)

Application

EP 89403619 A 19891222

Priority

FR 8817305 A 19881228

Abstract (en)

[origin: US5040374A] According to the process, there is maintained in a conduit (3), on the downstream side of a valve (5), up to the vicinity of the point A of injection of the CO₂, an intermediate pressure (PI) higher than the pressure (PT) of the triple point of the CO₂. Application in the treatment of waste waters or the deep freezing of food.

IPC 1-7

F17C 7/02; **F17C 13/10**

IPC 8 full level

B01F 3/08 (2006.01); **B01F 5/04** (2006.01); **F17C 7/02** (2006.01); **F17C 13/10** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP US)

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Cited by

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