

Title (en)
Steam cooling apparatus

Title (de)
Vorrichtung zur Dampfkühlung

Title (fr)
Appareil pour refroidir de la vapeur

Publication
EP 0724113 B1 19990113 (DE)

Application
EP 95118402 A 19951123

Priority
DE 19502538 A 19950127

Abstract (en)
[origin: EP0724113A1] The method involves generating a jet of the medium with a region of reduced static pressure. Further gas or vapour medium is mixed into the region of reduced pressure. A liquid medium is applied along with the added gas or vapour. A flow circuit driven by the jet is set up, fed into the liquid medium and the cooled medium extracted. Alternatively, the liquid medium is injected into a spray pump (10) used to mix the liquid medium into the jet and is sprayed into a mixing channel (62) connected to a collection nozzle (58).

IPC 1-7
F22G 5/12

IPC 8 full level
F01K 3/00 (2006.01); **F22G 5/12** (2006.01)

CPC (source: EP)
F01K 3/002 (2013.01)

Cited by
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Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0724113 A1 19960731; EP 0724113 B1 19990113; AT E175762 T1 19990115; DE 19502538 A1 19960808; DE 19502538 C2 19990401; DE 59504810 D1 19990225

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