

Title (en)

Gas-liquid heat exchange process and apparatus.

Title (de)

Gas-Flüssigkeit-Wärmeaustauschverfahren und -apparat.

Title (fr)

Procédé et appareil d'échange de chaleur gaz-liquide.

Publication

EP 0181614 A1 19860521 (EN)

Application

EP 85114212 A 19851107

Priority

US 66897284 A 19841107

Abstract (en)

Process and apparatus for the changing the temperature of a gaseous stream (1) using flexible fluoropolymer tubes (4) having specified dimensions and configurations.

IPC 1-7

F28F 21/06; **F28D 7/16**

IPC 8 full level

F28D 7/00 (2006.01); **F28D 7/16** (2006.01); **F28F 9/013** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)

F28D 7/0058 (2013.01); **F28F 9/0131** (2013.01); **F28F 21/062** (2013.01)

Citation (search report)

- [Y] US 3805881 A 19740423 - KENRICK E, et al
- [Y] US 4271900 A 19810609 - REITZ CHARLES F
- [Y] US 3417812 A 19681224 - DILMAN SMITH ROBERT
- [AD] US 3132123 A 19640505 - HARRIS JR JOHN FERGUSON, et al
- [AD] US 3718181 A 19730227 - SMITH R, et al

Cited by

US5211220A; FR2793011A1; EP0291322A1; US4923004A; US5078946A; US6343646B1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0181614 A1 19860521; JP S61116292 A 19860603

DOCDB simple family (application)

EP 85114212 A 19851107; JP 24730085 A 19851106