

Title (en)

Tempering device for containers

Title (de)

Vorrichtung zum Temperieren von Behältern

Title (fr)

Dispositif pour tempérer des récipients

Publication

EP 1110614 A3 20020227 (DE)

Application

EP 00127031 A 20001209

Priority

DE 19963080 A 19991224

Abstract (en)

[origin: EP1110614A2] An apparatus for tempering containers arranged on the rotor of a system consisting of two rotating partial system comprises elements arranged on the rotor (5) as well as on the stator (1) of the system at a small distance from each other to transfer heat. A heat-producing and/or heat-removing control system (2) is connected to elements arranged on the stator. Preferred Features: The heat-transferring elements are formed as rings lying concentrically inside each other and protruding from the surface of the stator.

IPC 1-7

B04B 15/02; **B01L 7/00**

IPC 8 full level

B01L 7/00 (2006.01)

CPC (source: EP)

B01L 7/00 (2013.01)

Citation (search report)

- [X] DE 4428228 A1 19960215 - EPPENDORF GERAETEBAU NETHELER [DE]
- [X] DE 4027993 A1 19910418 - JOUAN [FR]
- [X] US 5653672 A 19970805 - NIINAI YOSHITAKA [JP], et al
- [A] GB 598531 A 19480220 - JOSE PIAZZA
- [PA] WO 0058013 A1 20001005 - ALPHAHELIX AB [SE], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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