

Title (en)
Heating system

Title (de)
Heizsystem

Title (fr)
Système de chauffage

Publication
EP 2574855 A2 20130403 (EN)

Application
EP 12182989 A 20120904

Priority
NL 2007493 A 20110928

Abstract (en)
The present invention relates to a system for heating fluid, this comprising both liquids and gases. Such systems are generally known and are applied for instance in automatic milking systems in order to generate a steam surge for the purpose of thereby cleaning equipment, such as the milking cups of such an automatic milking system. A system according to the invention comprises for this purpose a heating chamber with a heating element; a feed which is connected to the heating chamber and via which the heating chamber can be selectively filled; and a discharge which is likewise connected to the heating chamber and via which fluid can be discharged from the heating chamber, wherein at least the discharge is connected at or at least close to the bottom of the heating chamber. Accumulation of residues can thus be effectively prevented in that they can be discharged each time heated fluid is removed from the heating chamber.

IPC 8 full level
F24D 17/00 (2006.01)

CPC (source: EP)
F24D 17/0031 (2013.01); **F24D 17/0073** (2013.01)

Citation (applicant)
WO 0163182 A1 20010830 - DANTAET ELECTRONICS AS [DK], et al

Cited by
EP3933125A1; NL2025741B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2574855 A2 20130403; NL 2007493 C2 20130402

DOCDB simple family (application)
EP 12182989 A 20120904; NL 2007493 A 20110928