

Title (en)

SYSTEM FOR DISPERSING CHEMICAL AGENTS IN OVENS

Title (de)

SYSTEM ZUM DISPERGIEREN VON CHEMISCHEN MITTELN IN ÖFEN

Title (fr)

SYSTÈME DE DISPERSION D'AGENTS CHIMIQUES DANS DES FOURS

Publication

EP 3683505 A1 20200722 (EN)

Application

EP 19382029 A 20190117

Priority

EP 19382029 A 20190117

Abstract (en)

The system for dispersing chemical agents in ovens comprises a first tube (4) for injecting water so that said water is dissolved with the chemical agent (1); a fan (2) for distributing the mixture of water and chemical agent (1) in a heat-generating area (8) and a cooking area (7) of the oven; and means for rinsing the mixture of water and chemical agent (1); wherein said first tube (4) for injecting water is actuated by a spraying solenoid valve (15) which also produces steam when the water is injected; and wherein said means for rinsing the mixture of water and chemical agent (1) comprise a second tube (12) for injecting water, the water injection of which is actuated by a rinsing solenoid valve (11). It enables a cheaper dispersion system for ovens to be provided.

IPC 8 full level

F24C 14/00 (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP)

F24C 14/005 (2013.01); **F24C 15/327** (2013.01)

Citation (search report)

- [X] US 2008223357 A1 20080918 - BARTELICK JANUS [US], et al
- [I] EP 0892220 A1 19990120 - WIESHEU GMBH [DE]
- [A] EP 0801271 A1 19971015 - WIESHEU WIWA GMBH [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

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