

Title (en)

Arrangement for cleaning inner surfaces of cooking ovens

Title (de)

Vorrichtung zum Reinigen der Innenflächen eines Garofens

Title (fr)

Dispositif pour nettoyer des surfaces intérieures d'un four de cuisson

Publication

EP 1653155 A2 20060503 (EN)

Application

EP 05109840 A 20051021

Priority

IT PN20040079 A 20041029

Abstract (en)

The present invention refers to an arrangement for cleaning a cooking cavity of an oven comprising: first storage means for containing the cleaning substances, second means adapted to pump out said substances and control the flow thereof through pre-defined flowpaths, third means for directing said substances against the inner walls of the oven, fourth means adapted to enable said third means to be temporarily and removably installed inside said oven cavity, and control means adapted to allow for at least a cleaning programme to be automatically performed and carried through, wherein said first and said second means and said control means are so arranged and are adapted as to be able to operate and/or be operated outside said oven cavity, and said third and fourth means are so arranged and are adapted as to be able to operate and/or be operated inside said oven cavity. Said first means comprise a reservoir holding the detergent or washing product and a reservoir provided to hold the rinsing aid, whereas said second means comprise respective conduits that are connected to said two reservoirs, are provided with respective electromagnetic valves, and eventually converge to meet into a single delivery conduit provided with a respective delivery pump.

IPC 8 full level

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Citation (applicant)

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- US 2003200998 A1 20031030 - HOENISCH HERB [US], et al
- EP 0466663 A2 19920115 - CORONA MONICA [IT]

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