

Title (en)

Household oven comprising a door with a lighting system

Title (de)

Haushaltsofen umfassend eine Tür mit einem Beleuchtungssystem

Title (fr)

Four ménager comprenant une porte dotée d'un système d'éclairage

Publication

EP 2336644 B1 20130306 (EN)

Application

EP 10195019 A 20101214

Priority

IT TO20090999 A 20091217

Abstract (en)

[origin: EP2336644A1] The present invention relates to a lighting system for a household oven (1), wherein the oven comprises a frame (2) that defines a muffle (4) having an opening that can be closed by a door (3), which door comprises at least a first and a second glass panes (6,7) between which a gasket (9,90,900) is arranged, and wherein the system comprises at least one light source (10) associated with said door (3), wherein the light source (10) is housed within said gasket (9,90,900), said gasket (9,90,900) being at least partly transparent so as to let through a light beam generated by said light source (10) and directed towards said muffle (4) when the latter is closed by the door (3).

IPC 8 full level

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CPC (source: EP)

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Cited by

EP4206544A1; CN109154443A; DE202015103727U1; EP2551601A3; EP2653786A1; EP2592354A1; DE202015103729U1; US11022322B2; WO2017207245A1; US11287140B2; US11686477B2

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