

Title (en)

Oven with a combustion chamber and a secondary combustion chamber

Title (de)

Ofen mit einem Brennraum und einer Nachbrennkammer

Title (fr)

Four comprenant un espace de combustion et une chambre de combustion secondaire

Publication

**EP 2775200 B1 20160921 (DE)**

Application

**EP 14155596 A 20140218**

Priority

DE 102013102361 A 20130308

Abstract (en)

[origin: EP2775200A1] The oven (10) has a combustion chamber (14) for gasifying the fuel material to combustible gas. A combustion chamber (24) performs combustion of the combustible gases to fuel gas. A fuel nozzle (22) passes the combustible gas from the combustion chamber (14) to the combustion chamber (24). The combustible gas passing through the combustion nozzle in a nozzle direction, and passing through the combustion chamber (24) in a plane transverse to the nozzle direction, is deflected spirally.

IPC 8 full level

**F23B 10/02** (2011.01); **F23B 80/04** (2006.01); **F24H 1/28** (2006.01)

CPC (source: EP)

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