

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

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CPC (source: EP)

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