

Title (en)
AN OVEN WITH TWO COMPARTMENTS

Title (de)
OFEN MIT ZWEI FÄCHERN

Title (fr)
FOUR À DEUX COMPARTIMENTS

Publication
EP 4372285 A1 20240522 (EN)

Application
EP 23207205 A 20231031

Priority
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Abstract (en)
The present invention relates to an oven (1) comprising a body (3); a cooking chamber (2) which is disposed in the body (3) and wherein the cooking process is performed; a fan protection plate (4) which forms the rear wall of the cooking chamber (2); a separator (5) which divides the cooking chamber (2) into an upper compartment (6) and a lower compartment (7); a first fan (10) which is disposed at the level of the upper compartment (6) between the fan protection plate (4) and the body (3); at least one first air hole (12) which is provided on the fan protection plate (4) at the level of the first fan (10); a second fan (11) which is disposed at the level of the lower compartment (7) between the fan protection plate (4) and the body (3); at least one second air hole (13) which is provided on the fan protection plate (4) at the level of the second fan (11); and a wall (8) which extends between the fan protection plate (4) and the body (3), along the fan protection plate (4), and which separates the first fan (10) and the second fan (11) in an airtight manner.

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Citation (applicant)
• US 7087863 B1 20060808 - KIM CHEOL JIN [KR], et al
• WO 2013050546 A1 20130411 - ARCELIK AS [TR], et al
• US 2002060215 A1 20020523 - ALLERA RICCARDO [IT], et al

Citation (search report)
• [X] DE 102009051740 B3 20110901 - DEBAG VERTRIEB GMBH [DE]
• [X] US 2017146247 A1 20170525 - LEE DONG HO [KR], et al
• [X] KR 20150118860 A 20151023 - SAMSUNG ELECTRONICS CO LTD [KR]

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