

Title (en)
Cooking hood with air curtain

Title (de)
Dunstabzugshaube mit Luftvorhang

Title (fr)
Hotte de cuisson avec rideau d'air

Publication
EP 1967796 A1 20080910 (EN)

Application
EP 07103758 A 20070308

Priority
EP 07103758 A 20070308

Abstract (en)
A cooking hood has a suction duct configured to suck up a first airflow from a region under the cooking hood. A filter is provided in the suction duct to filter out grease or other material. The cooking hood blows down a second airflow through an air curtain at least partly around said region. The cooking hood condenses moisture from the second airflow before blowing down the second air flow in the air curtain.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2028 (2013.01)

Citation (applicant)
• US 4450756 A 19840529 - KLING MIGUEL [DE]
• DE 10215382 A1 20031016 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)
• [X] DE 10215382 A1 20031016 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [A] WO 2005045323 A1 20050519 - HEINONEN ANTERO [FI]
• [A] DE 3010912 A1 19811008 - KALBOW HEINZ DIPL ING
• [A] DE 3039246 A1 19820519 - MAYER KG GEBR [DE]

Cited by
CN107477635A; EP2835591A4; CN113757731A; NL2011636C2; CN109373413A; CN115342404A; CN104271273A; GB2584758A; GB2584758B; CN110513729A; EP3708913A4; US9272237B2; US11530826B2; US11141808B2; US11014132B2; US10242317B2; US9821351B2; US11460196B2; EP3117911A1; CN106345786A; WO2022120685A1; WO2013138562A1; WO2020202012A1; US10808953B2; US9839948B2; US11376642B2; WO2019037492A1; WO2015057073A1; WO2020133918A1; US9468958B2; US9498805B2; US9505041B2; US9505042B2; US9604266B2; US10603698B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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