

Title (en)  
EXHAUST HOOD

Title (de)  
ABZUGSHAUBE

Title (fr)  
HOTTE

Publication  
**EP 2530388 B1 20151014 (EN)**

Application  
**EP 12004126 A 20120529**

Priority  
IT RN20110040 A 20110531

Abstract (en)  
[origin: EP2530388A1] Described is a hood for a domestic kitchen comprising: - a centrifugal fan (2) comprising a volute (21) and a wheel (22) positioned inside the volute (21), the wheel (22) having an axis (220) of rotation; the volute (21) comprising a first inlet opening (210) allowing entry of air inside the volute (21); the volute (21) comprising a first and a second side (211, 212) extending transversally to a direction identified by the axis (220) of rotation; the first side (211) circumscribing the first inlet opening (210); - an enclosure (3) housing at least a part of the volute (21) and the wheel (22). The enclosure (3) comprises a first and a second wall (51, 52) reciprocally convergent and connecting in a first zone (30) of reciprocal connection, the first and the second wall (51, 52) not being coplanar. At least a part of the first wall (51) of the volute (21) faces the first connection zone (30).

IPC 8 full level  
**F24C 15/20** (2006.01)

CPC (source: EP)  
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Cited by  
CN105757744A; CN105444239A; CN110822505A; CN113864838A; CN114777181A

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