

Title (en)  
Range hood

Title (de)  
Dunstabzugshaube

Title (fr)  
Hotte aspirante

Publication  
**EP 2546578 A1 20130116 (EN)**

Application  
**EP 12174883 A 20120704**

Priority  
CN 201110201427 A 20110713

Abstract (en)  
A range hood is provided, including a filter plate and a fume collecting hood. A fume inlet hole is opened on the fume collecting hood. A fume inlet passage is formed by an interval between the filter plate and the fume collecting hood. The range hood further includes a first connection device and a second connection device. The first connection device and the second connection device are used together to connect the filter plate and the fume collecting hood. The first connection device includes a hook portion and a support portion. In a use state, the hook portion is clamped on the support portion. The second connection device includes a magnetic attraction portion. The second connection device connects the filter plate and the fume collecting hood through a magnetic attraction force generated by the magnetic attraction portion. This technical solution makes the connection between the filter plate and the fume collecting hood simple and is easy for user operations and manufacturing, thereby reducing the manufacturing cost.

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

CPC (source: EP)  
**F24C 15/2035** (2013.01)

Citation (search report)  
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BA ME

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