

Title (en)  
Intake nozzle and vacuum cleaner having the same

Title (de)  
Saugdüse und Staubsauger mit derselben

Title (fr)  
Buse d'aspiration et aspirateur pourvu de cette buse

Publication  
**EP 1621125 B1 20081015 (EN)**

Application  
**EP 05254803 A 20050801**

Priority  
KR 20040060413 A 20040730

Abstract (en)  
[origin: EP1621125A2] An intake nozzle (100) and vacuum cleaner having the same are disclosed, by which a rotational speed of an agitator is variable. The present invention includes a nozzle case (110), a first air intake port (120) provided to a bottom of the nozzle case to suck an air containing dust by an air intake force generated from driving an air intake device, an agitator (130) rotatably provided to the first air intake port (120) to agitate the dust on a floor, and a speed adjusting device varying a rotational speed of the agitator (130).

IPC 8 full level  
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CPC (source: EP KR US)  
**A47L 9/02** (2013.01 - KR); **A47L 9/0416** (2013.01 - EP US)

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