

Title (en)  
Reduction of noise emissions

Title (de)  
Schallemissionsminderung

Title (fr)  
Réduction d'émissions sonores

Publication  
**EP 1344865 B1 20080227 (DE)**

Application  
**EP 03005798 A 20030314**

Priority  
DE 10211792 A 20020316

Abstract (en)  
[origin: EP1344865A2] Noise is detected at a rotating suction roller, e.g. at a papermaking machine, which has a perforated mantle (13) to carry the web (1) around it and it is divided into a number of adjacent sectors (4,5) in the peripheral direction. At least one sector (4) is at an underpressure with a lower pressure than the ambient levels and which dominates the following sector (5). The noise emission from the roller is measured by a microphone (7,8) and a breach of a given noise threshold triggers an alarm and/or a signal to the operatives and/or the machine control (12) for corrective action.

IPC 8 full level  
**D21F 3/10** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)  
**D21F 3/10** (2013.01); **D21G 9/0027** (2013.01)

Cited by  
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DOCDB simple family (publication)  
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