

Title (en)  
PIVOTING JET CLEANER WITH AN EXTERNAL-POWER-FREE PIVOTING DRIVE

Title (de)  
SCHWENK-STRAHLREINIGER-MIT FREMDENERGIEFREIEM SCHWENKANTRIEB

Title (fr)  
DISPOSITIF DE NETTOYAGE A JET OSCILLANT COMPORTANT UN ENTRAINEMENT OSCILLANT NE FAISANT PAS APPEL A UNE ENERGIE EXTERIEURE

Publication  
**EP 1715965 A1 20061102 (DE)**

Application  
**EP 0570733 A 20050211**

Priority  
• EP 2005001387 W 20050211  
• DE 102004008859 A 20040220

Abstract (en)  
[origin: DE102004008859A1] Liquid flowing through the spray pipe (1, 2) generates a rotary or pulse force causing the pipe to rotate. The pipe rotation direction can be reversed using a switch device. A pressure generating device located inside or outside the liquid vessel to be cleaned is used to supply a liquid to one or more spray pipe.

IPC 8 full level  
**B08B 9/093** (2006.01); **B01F 5/02** (2006.01); **B05B 3/16** (2006.01); **E03F 5/10** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)  
**B01F 25/2121** (2022.01); **B01F 25/2122** (2022.01); **B08B 9/093** (2013.01); **B08B 9/0933** (2013.01); **E03F 5/105** (2013.01); **E03F 9/00** (2013.01)

Citation (search report)  
See references of WO 2005084834A1

Designated contracting state (EPC)  
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**DE 102004008859 A1 20050908**; EP 1715965 A1 20061102; EP 1715965 B1 20130626; WO 2005084834 A1 20050915

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