

Title (en)
An oscillating container-diffuser for a volatile corrosion inhibitor

Title (de)
Oscillierender Behälter und Verteiler für flüchtige Korrosionsinhibitoren

Title (fr)
Conteneur-diffuseur oscillant pour les inhibiteurs de corrosion volatiles

Publication
EP 1219727 A3 20030115 (EN)

Application
EP 01123024 A 20010926

Priority
IT TO20000178 U 20001011

Abstract (en)
[origin: EP1219727A2] An oscillating container-diffuser for a volatile corrosion inhibitor includes an outer body (4) and an inner body (6) containing a volatile corrosion inhibitor in granules or powder (G). A spring element (12) causes the granules or powder to be mixed during transport of the object with which the oscillating container-diffuser of volatile corrosion inhibitor is associated. Sublimation of the granules or powder (G) is increased thanks to the forced passage of air, produced by the oscillating movement caused by the spring element (12). <IMAGE>

IPC 1-7
C23F 11/02; **B65D 81/26**

IPC 8 full level
B65D 81/26 (2006.01); **C23F 11/02** (2006.01)

CPC (source: EP)
B65D 81/26 (2013.01); **C23F 11/02** (2013.01)

Citation (search report)
• [A] GB 1027515 A 19660427 - BRISTOL SIDDELEY ENGINES LTD
• [A] US 4973448 A 19901127 - CARLSON RICHARD R [US], et al
• [A] US 5271141 A 19931221 - VINCENT LARRY W [US]

Cited by
EP3461931A1; EP3677706A1; DE102019100123A1; DE202019004197U1; DE202017003456U1; DE202017101728U1; DE202017100646U1; DE202017004118U1; DE202017002802U1; DE202017002947U1; EP2357266A1; DE102010006099A1; US8906267B2; DE202017003450U1; DE202017004232U1; DE102017122483B3; US10753000B2; US11827806B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1219727 A2 20020703; **EP 1219727 A3 20030115**; **EP 1219727 B1 20040901**; AT E275215 T1 20040915; DE 60105255 D1 20041007; DE 60105255 T2 20050113; ES 2223697 T3 20050301; IT 249245 Y1 20030408; IT TO20000178 U1 20020411; IT TO20000178 V0 20001011; TR 200402355 T4 20041221

DOCDB simple family (application)
EP 01123024 A 20010926; AT 01123024 T 20010926; DE 60105255 T 20010926; ES 01123024 T 20010926; IT TO20000178 U 20001011; TR 200402355 T 20010926