

Title (en)  
SPRAYING MEMBER, SPRAYING DEVICE COMPRISING SUCH A MEMBER AND SPRAYING INSTALLATION COMPRISING SUCH A DEVICE

Title (de)  
SPRÜHELEMENT, SPRÜHVORRICHTUNG MIT EINEM SOLCHEN ELEMENT UND SPRÜHANLAGE MIT EINER SOLCHEN VORRICHTUNG

Title (fr)  
ORGANE DE PULVERISATION, DISPOSITIF DE PROJECTION COMPORTANT UN TEL ORGANE ET INSTALLATION DE PROJECTION COMPRENANT UN TEL DISPOSITIF

Publication  
**EP 2142307 B1 20131127 (FR)**

Application  
**EP 08805487 A 20080422**

Priority  
• FR 2008000566 W 20080422  
• FR 0702928 A 20070423

Abstract (en)  
[origin: WO2008145845A1] The invention relates to a member (10) for spraying a coating product comprising a primary surface (20) for spreading the product and at least two secondary, inner (21) and outer (22) surfaces for spreading the product that extend downstream of the primary surface (20), the primary (20) and secondary (21, 22) surfaces being coaxial (X10-X'10), the downstream portions of the secondary surfaces (21, 22) defining an inner spraying edge (23) and an outer spraying edge (24). The downstream portions (21b, 22b) of the secondary surfaces (21, 22) have, relative to one another, directions (A21, A22) that are overall divergent towards the downstream direction. The inner edge (23) has a diameter substantially smaller than the diameter of the outer edge (24).

IPC 8 full level  
**B05B 3/10** (2006.01); **B05B 5/04** (2006.01)

CPC (source: EP US)  
**B05B 3/1007** (2013.01 - US); **B05B 3/1014** (2013.01 - EP US); **B05B 3/1064** (2013.01 - EP US); **B05B 3/1071** (2013.01 - US); **B05B 5/0407** (2013.01 - US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2915114 A1 20081024; FR 2915114 B1 20100910**; EP 2142307 A1 20100113; EP 2142307 B1 20131127; ES 2449241 T3 20140318; PL 2142307 T3 20140630; US 2010193604 A1 20100805; US 8851399 B2 20141007; WO 2008145845 A1 20081204

DOCDB simple family (application)  
**FR 0702928 A 20070423**; EP 08805487 A 20080422; ES 08805487 T 20080422; FR 2008000566 W 20080422; PL 08805487 T 20080422; US 59732810 A 20100405