

Title (en)  
APPARATUS FOR ATOMIZING LIQUID PAINT

Publication  
**EP 0032391 B1 19840418 (DE)**

Application  
**EP 81100134 A 19810110**

Priority  
DE 3001209 A 19800115

Abstract (en)  
[origin: ES8200239A1] In an atomizer wheel for the atomization of liquid color, particularly a lacquer sprayer, having an atomizer bell which is rotatable around a central axis and on its axially front end side has an annular coaxial overflow surface and on its base a central axial opening and is provided above its base with a deflection part of rotational symmetry.

IPC 1-7  
**B05B 5/04**; B05B 3/10

IPC 8 full level  
**B05B 3/10** (2006.01); **B05B 5/04** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP US)  
**B05B 3/1014** (2013.01 - EP US); **B05B 3/1064** (2013.01 - EP US); **B05B 3/1092** (2013.01 - EP US); **B05B 5/0407** (2013.01 - EP US)

Citation (examination)  
• DE 1577874 A1 19690731 - OESTERLE DR ING KURT M  
• DE 1427668 A1 19690424 - IDUCAL BERLIN HERMANN SCHLIMME  
• US 3063642 A 19621113 - ROGER POINT MARCEL AUGUSTE  
• GB 962030 A 19640624 - FORD MOTOR CO  
• DE 1427677 A1 19700226 - WALLIS NEIL RUDOLF

Cited by  
EP0104394A3; EP0171042A1; EP0250942A3; EP0410717A3; US4505430A; US5934574A; FR2586206A1; EP0224052A3; DE3720200A1; EP0050758A1; DE3241504A1; EP0107030A3; GB2224671A; GB2224671B; EP0785032A1; US5909849A; EP1480756B2

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**EP 81100134 A 19810110**; DE 3001209 A 19800115; ES 498489 A 19810114; JP 326881 A 19810114; US 22058680 A 19801229