

Title (en)  
SPRAY CARTRIDGE

Publication  
**EP 0396580 B1 19911030 (DE)**

Application  
**EP 89900189 A 19881214**

Priority  
DE 3744161 A 19871224

Abstract (en)  
[origin: WO8905763A1] A spray cartridge for mixing and distributing a two-component substance has a cylindrical sheath (2) containing an ejection piston (6) which receives a first component (7) and a mixing tube (9) and is designed as a chamber for the second component (8), which can be ejected by a plunger. A flat-vaned mixing disk (18) with mobile mixing vanes is releasably attached to the end of the mixing tube (9) nearer the ejection piston (6). In the mixing tube (9) the second component (8) is enclosed between two sealing cylinders (11, 20) which slide longitudinally when the plunger (24) is pushed in. In sliding, one of the pistons (20) frees the orifices (23) for admission of the second component (8) into the cavity of the first component (7).

IPC 1-7  
**B01F 13/00; B65D 81/32**

IPC 8 full level  
**B01F 13/00** (2006.01); **B65D 81/32** (2006.01)

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