

Title (en)  
SPRAY BAR VALVE

Publication  
**EP 0116704 B1 19870304 (EN)**

Application  
**EP 83112237 A 19831206**

Priority  
SE 8300723 A 19830210

Abstract (en)  
[origin: EP0116704A1] The present invention relates to a device for spreading bituminous binder on roads, for example, and consists of a spray bar (1) and a number of valves (2) arranged along it for opening and closing the spray bar nozzles (14). The spray bar valve consists of a pressure cylinder (3) with an extended piston rod (4). The cylinder (3) is screwed into the wall of the spray bar and the piston rod or valve spindle (4) protrudes into the spray bar to the opposite wall in which the valve seat (7) with the spray nozzle (14) is mounted. The end of the valve spindle (4) facing the valve seat is fitted with a valve cone (6) which is mounted so as to be capable of movement in relation to the valve spindle.

IPC 1-7  
**E01C 19/17**

IPC 8 full level  
**B05B 1/30** (2006.01); **B05B 15/06** (2006.01); **B05B 15/658** (2018.01); **E01C 19/12** (2006.01); **E01C 19/17** (2006.01)

CPC (source: EP)  
**B05B 1/306** (2013.01); **B05B 15/658** (2018.01); **E01C 19/176** (2013.01)

Cited by  
GB2277891A; US4960242A; CN104948816A; FR2703702A1; CN100430147C; EP1270081A3; US6776360B2; US8939387B2; WO8904399A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0116704 A1 19840829**; **EP 0116704 B1 19870304**; AU 2443284 A 19840816; AU 568329 B2 19871224; BR 8400069 A 19850212; DE 3370039 D1 19870409; JP S59154157 A 19840903; SE 444331 B 19860407; SE 8300723 D0 19830210; SE 8300723 L 19840811

DOCDB simple family (application)  
**EP 83112237 A 19831206**; AU 2443284 A 19840209; BR 8400069 A 19840106; DE 3370039 T 19831206; JP 2206084 A 19840210; SE 8300723 A 19830210