

Title (en)  
Device for spreading bituminous binder.

Title (de)  
Einrichtung zum Aufstreuen von bituminösem Bindemittel.

Title (fr)  
Dispositif pour disperser de l'adhésif bitumineux.

Publication  
**EP 0186780 A1 19860709 (EN)**

Application  
**EP 85114924 A 19851125**

Priority  
SE 8406598 A 19841227

Abstract (en)  
The present invention relates to a device for controlling the height of the spraybar above the ground on distributors of bituminous binder embracing a vertically adjustable spraybar equipped with one or more nozzles. The invention is primarily designed to achieve even and uniform application of the binder transversely across the road. The distributor according to the invention is fitted with a number of sensors (A-D) for sensing the height of the spraybar, the temperature and viscosity of the binder, the rate of flow of the binder to the spray bar, the number of nozzles in use, and a microprocessor (M) connected to the sensors for automatic optimal adjustment of spraybar height above the ground.

IPC 1-7  
**E01C 19/16**

IPC 8 full level  
**E01C 19/17** (2006.01)

CPC (source: EP)  
**E01C 19/176** (2013.01)

Citation (search report)

- GB 2102865 A 19830209 - PEDERSEN AS MARIUS [DK]
- EP 0102060 A2 19840307 - HEILIT & WOERNER BAU AG [DE]
- SU 975862 A1 19821123 - PROIZV T I DOROZHNOGO STR LATT [SU]
- US 3540360 A 19701117 - SNOW RALPH K JR, et al
- EP 0127933 A1 19841212 - BOULTON BURT HOLDINGS [GB]
- DE 2719692 A1 19780914 - VOEGELE AG J
- US 3953145 A 19760427 - TEACH TED L

Cited by  
FR2817568A1; FR2661929A1; EP0464313A1; FR2626593A1; EP0509877A1; FR2675522A1; FR2718767A1; FR2680806A1; FR2643924A1

Designated contracting state (EPC)  
FR GB IT

DOCDB simple family (publication)  
**EP 0186780 A1 19860709**; AU 5166585 A 19860703; SE 441371 B 19850930; SE 8406598 D0 19841227

DOCDB simple family (application)  
**EP 85114924 A 19851125**; AU 5166585 A 19851224; SE 8406598 A 19841227