

Title (en)

Liquid transfer device in an installation, bituminous binder spreading apparatus with a transfer device and process for operating the spreader

Title (de)

Flüssigkeitstransfereinrichtung in einer Anlage, Spritzvorrichtung für bituminöses Bindemittel mit einer Transfereinrichtung und Verfahren zum Betreiben einer Spritzvorrichtung

Title (fr)

Dispositif de transfert d'un liquide dans une installation, épandeuse de liant bitumineux comportant un dispositif de transfert de liant et procédé d'exploitation de l'épandeuse

Publication

**EP 1424446 B1 20080326 (FR)**

Application

**EP 03292886 A 20031120**

Priority

FR 0214824 A 20021126

Abstract (en)

[origin: EP1424446A1] The transfer system for a bituminous liquid from a storage tank (5) to one or more user components (6a, 6b) such as spray bars and a refill tank (7) consists of a pump with its body on a mounting plate fixed to an internal wall of the storage tank. The pump body has ports (11 - 18) that are opened and closed by control valves (21 - 27), each having a shutter (21a) that is moved in the pump body by a control element (21b) fixed to a mounting plate on the outside of the storage tank and made e.g. in the form of a pneumatic cylinder with its mobile component moving perpendicular to the mounting plate.

IPC 8 full level

**E01C 19/17** (2006.01)

CPC (source: EP)

**E01C 19/174** (2013.01)

Cited by

CN105821742A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1424446 A1 20040602; EP 1424446 B1 20080326**; AT E390517 T1 20080415; CN 1532339 A 20040929; DE 60319937 D1 20080508; FR 2847566 A1 20040528; FR 2847566 B1 20050225

DOCDB simple family (application)

**EP 03292886 A 20031120**; AT 03292886 T 20031120; CN 200310109796 A 20031125; DE 60319937 T 20031120; FR 0214824 A 20021126