

Title (en)

Device for spreading a fluid substance and apparatus for simultaneously applying this substance and a road-covering material.

Title (de)

Gerät zum Spritzen eines flüssigen Stoffes und Vorrichtung zum gleichzeitigen Aufbringen dieses Stoffes und eines Materials für Strassendecken.

Title (fr)

Dispositif d'épandage d'une substance fluide et machine permettant l'application simultanée de cette substance et du revêtement d'une chaussée.

Publication

EP 0462873 A1 19911227 (FR)

Application

EP 91401574 A 19910613

Priority

FR 9007807 A 19900621

Abstract (en)

Device for spreading a fluid substance or the like, particularly a bonding emulsion for bituminous coated products over the surface of a road (C), comprising, on movable plant (1), at least one spreading boom (ramp) (18) along which spreading is at least partially carried out, the said boom (ramp) being associated with an emulsion-supply circuit, characterised in that a boom (ramp) comprises at least one chamber (19) comprising at least one opening on its part intended to face the road (C), the said chamber (19) being associated with means (27, 28, 29) for supply and spray-formation permitting the said chamber (19) to be supplied in its interior with emulsion in spray form, as well as means intended to enhance the deposition of the emulsion in spray form onto the road (C) via the said opening. <IMAGE>

IPC 1-7

E01C 19/17; **E01C 19/48**

IPC 8 full level

E01C 19/17 (2006.01); **E01C 19/48** (2006.01)

CPC (source: EP US)

E01C 19/17 (2013.01 - EP US); **E01C 19/176** (2013.01 - EP US); **E01C 19/48** (2013.01 - EP US)

Citation (search report)

- [A] GB 1041511 A 19660907 - JOHNSTON BROTHERS ENG, et al
- [AD] EP 0292337 A1 19881123 - SCREG ROUTES & TRAVAUX [FR]

Designated contracting state (EPC)

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