

## Title (en)

Device for cleaning street furniture, especially traffic lights

## Title (de)

Vorrichtung zum Reinigen von Strassenmöbel, insbesondere Strassenverkehrssignalanlage

## Title (fr)

Dispositif de nettoyage pour mobilier urbain et notamment pour les feux de signalisation de croisement routier

## Publication

**EP 0701870 A1 19960320 (FR)**

## Application

**EP 95420256 A 19950915**

## Priority

FR 9411208 A 19940915

## Abstract (en)

The cleaning system for road traffic lights comprises a rotating circular brush (2), with a series of peripheral bristles, connected to an electric motor (11) and to a cleaning liquid reservoir (60). The brush is located at the end of a transverse arm (3) fixed on the upper part (4) of a principal mast (5) formed from several composite tubes. The mast lower part (6) constitutes a cartridge case for batteries (7a,7b,7c,7d) and is extended by an intermediate tube (8) having a control handle (9). An upper tube (10) forming the transverse arm in which the motor is located is connected by a tube (12) to the intermediate part (8). The reservoir for the cleaning liquid (7) has a manually operated piston (26) for pressurising it. It is connected by a supply pipe (27) to a supply duct in the mast by a connector (28).

## Abstract (fr)

Dispositif de nettoyage pour feux de signalisation de croisement routier du type comprenant une brosse rotative (2) reliée à un moteur électrique (11) ainsi qu'à un réservoir (60) comprenant un liquide de nettoyage (7), caractérisé en ce que la brosse rotative est disposée à l'extrémité d'un bras transversal (3) solidaire de la partie supérieure (4) d'un mât principal (5) formé de plusieurs éléments tubulaires réalisés en matériau composite, dont l'élément inférieur (6) constitue une cartouche pour les batteries, tandis que le réservoir (60) de liquide de nettoyage est un réservoir auxiliaire indépendant comprenant un piston manuel (26) de mise sous pression. <IMAGE>

## IPC 1-7

**B08B 1/04**; **E01H 1/00**

## IPC 8 full level

**B08B 1/04** (2006.01); **E01H 1/00** (2006.01)

## CPC (source: EP)

**B08B 1/32** (2024.01); **E01H 1/005** (2013.01)

## Citation (search report)

- [A] EP 0309072 A1 19890329 - ROTABRUSH INT LTD [GB]
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- [A] PATENT ABSTRACTS OF JAPAN vol. 2, no. 157 (M - 44) 27 December 1978 (1978-12-27)

## Cited by

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