

## Title (en)

BODY FOR A BROOM WITH ARTIFICIAL BRISTLES

## Publication

**EP 0130929 A3 19870408 (FR)**

## Application

**EP 84440027 A 19840622**

## Priority

- FR 8311200 A 19830630
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## Abstract (en)

[origin: US4562609A] A broom body having artificial boughs simulating natural boughs for sweeping. The body is an assembly of a tubular socket of an elastic plastic, artificial boughs and a cover sleeve also of plastic. The socket has a cylindrical portion and a portion having a frusto-conical configuration and axially spaced collars of equal dimension and thereon axially spaced. The collar outer diameters are greater than that of the socket. The boughs with a lateral ring at one end and artificial twigs axially distributed on the rod and may have connecting twigs between the longest twigs. The broom body is assembled by placing the rings of the boughs axially on the socket and sliding them axially until the individual rings are disposed circumferentially of a respective collar. The collars may each have a radial projection filtering a groove of the corresponding bough rod to preclude on the socket in a circumferential. A plastic cover sleeve is assembled over the broom body socket by slipping it axially thereon so that it fits circumferentially around the bough rings and is internally dimensioned to hold the bough rings on their corresponding collars. Locking mechanisms are provided on the socket and cover sleeve for maintaining the broom body components assembled and capable of disassembly for replacement of worn boughs.

## IPC 1-7

**A46B 3/14**

## IPC 8 full level

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## CPC (source: EP US)

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## Citation (search report)

- [A] FR 2482853 A1 19811127 - ROZIER HENRY [FR]
- [AD] FR 2328438 A2 19770520 - LEROY HENRI [FR]
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- [A] FR 1371636 A 19640904 - WIENER KAMMFABRIK ANTON ABRAHA, et al

## Cited by

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