

Title (en)

Electric collector with tubular insulation sheaths mechanically independent of the conductor

Title (de)

Stromsammelleitung mit Schlauchummantelungen zur mechanischen Isolierung, die unabhängig von den Bürsten sind

Title (fr)

Collecteur électrique à gaines tubulaires d'isolation mécaniquement indépendantes des cils

Publication

**EP 2579399 B1 20150121 (FR)**

Application

**EP 12187060 A 20121003**

Priority

FR 1102988 A 20111003

Abstract (en)

[origin: EP2579399A1] The collector has a part (11) i.e. stator, supporting a set of electrically conducting wipers (13), where each wiper is surrounded by an electric insulation tubular sheath (24) from a proximal end (15) embedded on the part. The sheath has a proximal end (16) embedded on the part, so that the sheath is carried by the part. The sheath extends around the wiper by releasing an electric contact zone (22). The sheath and the wiper are mechanically independent in addition to an embedding connection on the part so as to achieve relative longitudinal sliding between the sheath and the wiper.

IPC 8 full level

**H01R 39/18** (2006.01); **H01R 13/40** (2006.01)

CPC (source: EP)

**H01R 13/40** (2013.01); **H01R 39/18** (2013.01); **H01R 13/025** (2013.01); **H01R 39/39** (2013.01)

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