

Title (en)

SLIP RING AND CORRESPONDING TRANSMISSION METHOD

Title (de)

SCHLEIFRING UND ZUGEHÖRIGES ÜBERTRAGUNGSVERFAHREN

Title (fr)

BAGUE DE GLISSEMENT ET PROCÉDÉ DE TRANSMISSION CORRESPONDANT

Publication

**EP 3096416 B1 20180926 (EN)**

Application

**EP 16170256 A 20160519**

Priority

IT UB20150646 A 20150521

Abstract (en)

[origin: EP3096416A1] It is described a slip ring (10) comprising at least one movable portion (10A) and one fixed portion (10B), at least one interface surface (10C) being defined therebetween, the slip ring (10) further comprising contactless transmission elements (12A, 12B) for a signal transmission, which are associated with the movable portion and fixed portion (10A, 10B), respectively, as well as at least one contact transmission element (13, 14) arranged at the interface surface (10C) and used only for a power transmission. Conveniently, the contactless transmission elements (12A, 12B) comprise respective inductive coupling elements for a signal transmission by magnetic induction.

IPC 8 full level

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CPC (source: EP)

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