

Title (en)

METHOD AND ASSEMBLY FOR SUPPLYING POWER TO AN ACTIVE INDEPENDENT COMPONENT

Title (de)

VERFAHREN UND BAUGRUPPE ZUM VERSORGEN EINER AKTIVEN UNABHÄNGIGEN KOMPONENTE MIT STROM

Title (fr)

PROCÉDÉ ET MONTAGE D'ALIMENTATION ÉLECTRIQUE D'UN COMPOSANT ACTIF AUTONOME

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Application

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Abstract (en)

[origin: WO2007023214A1] The invention relates to a method for supplying power to an independent active component and to assembly comprising a rolling bearing and an independent electronic system (8) comprising at least one active component, wherein said assembly comprises at least one area displaying the variations of at least one state during the bearing rotation. Said assembly is characterised in that said area is provided with a substrate (9) comprising means (10) for converting said variations into electric signal, the electronic system is mounted on the substrate (9) together with the active component electrically communicating with the conversion means (10) by means of a signal operating device which is integrated into the system and is used for converting the electric signal into current required for electrically feeding said active component.

IPC 8 full level

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Citation (search report)

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