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(54) **Surgical instrument with enhanced battery performance**

(57) An assembly including a component of a surgical instrument, such as an endoscopic or laparoscopic instrument. The assembly may comprise a package; a surgical instrument component within the package; and a power source within the package. The power source

may be configured to be placed in electrical communication with the surgical instrument component. The assembly may also comprise an auxiliary power source within the package and a circuit element, where the circuit element is in electrical communication with the power source and the auxiliary power source.

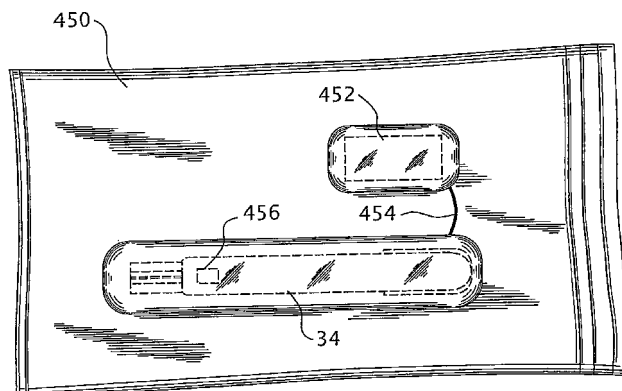


FIG. 20



EUROPEAN SEARCH REPORT

Application Number
EP 11 16 0040

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 February 2013	Examiner Giménez Burgos, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 11 16 0040

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	手术器械具有增强的电池性能		
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[标]申请(专利权)人(译)	伊西康内外科公司		
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外部链接	Espacenet		

摘要(译)

一种组件，包括手术器械的部件，例如内窥镜或腹腔镜器械。该组件可包括包装;包装内的手术器械部件;和包装内的电源。电源可以配置成与手术器械部件电连通。组件还可以包括封装内的辅助电源和电路元件，其中电路元件与电源和辅助电源电连通。

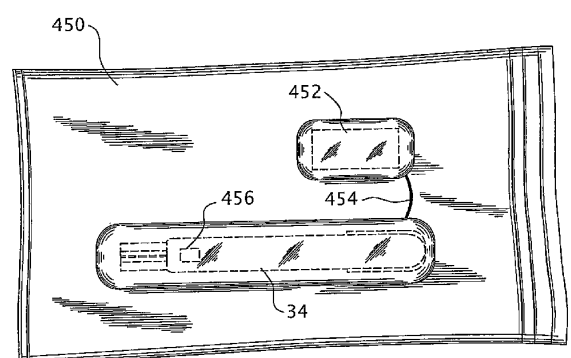


FIG. 20