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**(54) APPARATUS AND METHOD FOR MEASURING THE QUALITY OF AN EXTRACTED SIGNAL**

VORRICHTUNG UND VERFAHREN ZUR MESSUNG DER QUALITÄT EINES EXTRAHIERTEN SIGNALS

APPAREIL ET PROCÉDÉ DE MESURE DE LA QUALITÉ D'UN SIGNAL EXTRAIT

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**EP 3 393 347 B8**

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专利名称(译)	测量提取信号质量的设备和方法		
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#### 摘要(译)

提供了一种通过提供一种用于产生用于从图像帧序列中提取生理信息的质量度量的系统来评估信号提取的质量和生理测量的可靠性的系统和方法, 该系统包括信号提取单元, 被配置为从多个图像帧中提取代表生理特征的信号, 信号分析器, 被配置为使用多个计算函数从信号中计算多个生理信息结果, 多个计算函数包括在一个计算函数的列表, 每个生理信息结果是使用不同的计算函数来计算的, 以及质量度量计算器, 用于基于从多个生理信息的生理信息结果之间的比较得出的信号分析度量来计算质量度量值 离子结果。