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(54) **ACTIVE DISTRIBUTION OF HIGH-VOLTAGE POWER FOR ULTRASOUND TRANSDUCERS**
AKTIVE VERTEILUNG VON HOCHSPANNUNGSLEISTUNG FÜR ULTRASCHALLWANDLER
DISTRIBUTION ACTIVE D'ÉNERGIE HAUTE TENSION POUR TRANSDUCTEURS
ULTRASONORES

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专利名称(译)	超声传感器的高压性能的有源分布		
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摘要(译)

超声换能器探头的换能器的高压驱动器由有源电源提供，该有源电源通过反馈监视提供给换能器的高压，并在高压传输期间通过将电荷从电容器耦合到电容器来响应电压下降。探头的高压电源线，从而防止高压急剧下降。优选地，有源电源和电容器位于探针连接器外壳中。