

Title (en)  
ELECTROMECHANICAL PERCUSSION INSTRUMENT

Title (de)  
ELEKTROMECHANISCHES SCHLAGINSTRUMENT UND ANSCHLÄGER

Title (fr)  
INSTRUMENT DE PERCUSSION ELECTROMECHANIQUE

Publication  
**EP 1433162 B1 20070711 (DE)**

Application  
**EP 02748310 A 20020307**

Priority  
• DE 0200823 W 20020307  
• DE 10110998 A 20010307

Abstract (en)  
[origin: WO02071386A2] The invention relates to an electromechanical percussion instrument with at least one striker (32), and a struck section (19) for the striker (32) to hit. The sounds are generated by the coming together of the striker (32) and the struck section (19) by using a mechanically activated oscillator and converted into electrical sound signals by means of a converter coupled to pick-ups (21) and electronically prepared and processed for reproduction as sound tones, whereby the mechanically activated oscillator is formed by the striker (32) itself. The striker (32) comprises a rigid, in any case, strongly damped and thus essentially non-vibrating or sounding fixing or support piece (33) with an oscillating body (34), which may oscillate elastically mounted on the fixing or support piece (33).

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GB 107177 A 19170621 - CHESTER ERNEST JAMES SMITH PRO

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