

Title (en)  
METHOD FOR IMPROVING THE SOUND OF MUSICAL INSTRUMENTS

Title (de)  
VERFAHREN ZUR VERBESSERUNG DES KLANGES VON MUSIKINSTRUMENTEN

Title (fr)  
PROCÉDÉ D'AMÉLIORATION DU SON D'UN INSTRUMENT

Publication  
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Application  
**EP 07802994 A 20070829**

Priority  

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Abstract (en)  
[origin: US8344230B2] The invention relates to a method for improving the sound of acoustic musical instruments by decoupling the part of a musical instrument that is directly responsible for producing the primary sound event from the elements and components that are not directly involved in producing the primary sound event. The limitation of the acoustically active part prevents elements (6, 7) that have primarily static or optical functions or serve to produce variety of playing technique from vibrating or emitting sound, since they may lead to interferences and distortions of the primary sound event. According to the invention, an intermediate layer produced from a material (1) that reduces sound conduction is arranged in the connecting zones between the elements.

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