

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).

IPC 8 full level
G10D 13/00 (2006.01); **G10D 13/02** (2006.01)

CPC (source: EP)
G10D 13/12 (2020.02)

Citation (examination)
GB 107177 A 19170621 - CHESTER ERNEST JAMES SMITH PRO

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02071386 A2 20020912; WO 02071386 A3 20021227; AT E366978 T1 20070815; AU 2002308358 A1 20020919;
DE 10110998 A1 20020919; DE 50210469 D1 20070823; EP 1433162 A2 20040630; EP 1433162 B1 20070711

DOCDB simple family (application)
DE 0200823 W 20020307; AT 02748310 T 20020307; AU 2002308358 A 20020307; DE 10110998 A 20010307; DE 50210469 T 20020307;
EP 02748310 A 20020307