

Title (en)

Keyboard musical instrument featuring an electronic device for detecting the percussion mode of sound generating elements

Title (de)

Musikalisches Tasteninstrument mit einer elektronischen Vorrichtung zur Erkennung der Percussionsart von den klangerzeugenden Elementen

Title (fr)

Instrument de musique à touches avec dispositif électronique pour détecter le mode de percussion des éléments générateurs de son

Publication

EP 0722159 A1 19960717 (EN)

Application

EP 96100226 A 19960109

Priority

IT TO950005 U 19950110

Abstract (en)

A keyboard musical instrument wherein, by means of a respective transmission mechanism (1), each key (2) strikes a corresponding sound generating element (19). The instrument presents a device (34) in turn presenting a number of sensors (40), each for generating a signal depending on the movement of a terminal actuating member (12) of each transmission mechanism (1), and an electronic musical note generator (35) employing as input signals the electric signals supplied by the sensors (40). In the event the instrument is a piano, the actuating member (12) whose movement is detected by the sensor is conveniently formed by a portion of the hammer (11) striking the piano strings (19). <IMAGE>

IPC 1-7

G10H 1/34

IPC 8 full level

G10H 1/34 (2006.01)

CPC (source: EP)

G10H 1/344 (2013.01)

Citation (search report)

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