

Title (en)  
INTERACTIVE PROGRAMME-CONTROLLED MUSICAL APPARATUS

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**EP 0294742 A3 19890329 (EN)**

Application  
**EP 88108998 A 19880606**

Priority  
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Abstract (en)  
[origin: EP0294742A2] The present invention relates to the data processing, storage, reproduction and associated devices of music score information. Particularly, the invention relates to a specific score instruction and a man-machine co-operative musical program-controlled apparatus capable of performing in accordance with this score instruction. Fig. 1 is the principle diagram of the man-machine co-operative musical program - controlled apparatus according to the present invention, herein (c) denoting the storage device, (AP) the computer unit, (K) the control circuit, (Z) the executing facility, (S) the controlled devices (for example electronic synthesizer or mechanical piano), and (Q) the request signal generator.

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Citation (search report)

- [A] DE 3338691 A1 19850509 - LUENSKENS KARL
- [A] GB 2032162 A 19800430 - ELLEN L W
- [A] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 196 (P-219)[1341], 26th August 1983; & JP-A-58 94 181 (NIPPON GAKKI SEIZO K.K.) 04-06-1983

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