

Title (en)
OBOE

Publication
EP 0319640 A3 19891115 (DE)

Application
EP 88106318 A 19880420

Priority
• EP 88106318 A 19880420
• DE 8716201 U 19871208

Abstract (en)
[origin: EP0319640A2] An oboe having a body which consists of an upper joint, a lower joint and a bell, tapers conically and is provided with finger holes, has an increased wall thickness of the upper joint. As a result, blowing the proposed oboe is less strenuous; at the same time, the loudness spectrum of the particular note played is widened and its sound is softer. <IMAGE>

IPC 1-7
G10D 7/06

IPC 8 full level
G10D 7/06 (2006.01)

CPC (source: EP)
G10D 7/063 (2013.01)

Citation (search report)
• [A] FR 1371547 A 19640904
• [A] JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Band 32, Nr. 12, Dezember 1960, Seiten 1591-1608, New York, US; A.H. BENADE: "On the mathematical theory of woodwind finger holes"
• [A] JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Band 65, Nr. 3, März 1979, Seiten 816-825, Acoustical Society of America, New York, US; G.R. PLITNIK et al.: "Numerical method for calculating input impedances of the oboe"

Cited by
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