

Title (en)
SOUND-BOX DEVICE

Publication
EP 0390101 A3 19901122 (EN)

Application
EP 90105889 A 19900328

Priority
• IT 379289 A 19891228
• IT 478189 U 19890330

Abstract (en)
[origin: EP0390101A2] The sound-box device comprises a container (1), an electronic control element (15) which is arranged inside the container (1) and is adapted to produce a plurality of electric signals which can be transduced into sound signals which are ordered according to at least one sound sequence, at least one sensor element (35) which is arranged on the internal surface of the container (1), is connected to the electronic control unit (15) and adapted to be actuated on a corresponding symbol (10) shown on the outer surface of the container (1) for selecting the sound sequence, a loudspeaker (29) accommodated inside the container (1) for the emission of the sound signals, means for supplying electric power (21) to the electronic control element (15) and to the speaker (29).

IPC 1-7
G10H 1/26; **G10H 1/32**

IPC 8 full level
G10H 1/26 (2006.01); **G10H 1/32** (2006.01)

CPC (source: EP)
G10H 1/26 (2013.01); **G10H 1/32** (2013.01)

Citation (search report)
• US 4551114 A 19851105 - HYMAN GREGORY E [US], et al
• DE 1172585 B 19640618 - LICENTIA GMBH
• FR 1601935 A 19700921
• GB 2214832 A 19890913 - YU BEND
• GB 2208028 A 19890215 - FRESHFORD LTD

Cited by
WO9221124A1; WO0065594A1; TWI425163B

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0390101 A2 19901003; EP 0390101 A3 19901122

DOCDB simple family (application)
EP 90105889 A 19900328