

Title (en)  
SOURCE AUDIO IDENTIFIERS FOR DIGITAL COMMUNICATIONS

Title (de)  
AKUSTISCHE QUELLENIDENTIFIZIERUNG FÜR DIGITALE KOMMUNIKATION

Title (fr)  
IDENTIFIANTS DE SOURCES AUDIO POUR COMMUNICATIONS NUMERIQUES

Publication  
**EP 1602051 A2 20051207 (EN)**

Application  
**EP 04716869 A 20040303**

Priority

- US 2004006334 W 20040303
- US 45069603 P 20030303
- US 45927303 P 20030402
- US 47420703 P 20030530
- US 74769903 A 20031230
- US 74769403 A 20031230

Abstract (en)  
[origin: WO2004079929A2] Audibly informing a recipient of an arrival of a digital communication from a sender includes receiving a digital communication from a sender directed to a recipient and determining whether the digital communication is associated with an audio identifier that identifies the sender of the digital communication and that is designated by the sender of the digital communication. Perception by the recipient of the audio identifier is conditioned on whether the digital communication is determined to be associated with the audio identifier. The audio identifier is perceived prior to or concurrent with perception of the digital communication by the recipient. Audibly identifying an event includes enabling selection of a first sound based upon an identifier. The identifier enables identification of an entity related to the event. A notification of an occurrence of the event is received. The notification includes the identifier. An intended recipient is alerted of the event by playing, in response to the notification, at least a portion of the first sound and at least a portion of a second sound that is related to the event.

IPC 1-7  
**G06F 17/60**

IPC 8 full level  
**H04M 1/57** (2006.01); **H04M 1/663** (2006.01); **H04M 1/7243** (2021.01); **H04M 1/72451** (2021.01); **H04M 1/72457** (2021.01)

IPC 8 main group level  
**H04B** (2006.01)

CPC (source: EP KR)  
**G06F 15/16** (2013.01 - KR); **H04M 1/2478** (2013.01 - EP); **H04M 1/578** (2013.01 - EP); **H04M 1/663** (2013.01 - EP); **H04M 3/02** (2013.01 - KR); **H04M 3/42051** (2013.01 - EP); **H04M 3/537** (2013.01 - EP); **H04M 1/576** (2013.01 - EP); **H04M 1/7243** (2021.01 - EP); **H04M 1/72451** (2021.01 - EP); **H04M 1/72457** (2021.01 - EP)

Citation (search report)  
See references of WO 2004079929A2

Citation (examination)

- US 2002061096 A1 20020523 - LAUTENSCHLAGER WOLFGANG [DE], et al
- EP 1069789 A1 20010117 - LG ELECTRONICS INC [KR]
- US 2002034281 A1 20020321 - ISAACS ELLEN [US], et al

Cited by  
US11170784B2; US11972765B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004079929 A2 20040916; WO 2004079929 A3 20051006**; CA 2518121 A1 20040916; CN 1781291 A 20060531; CN 1781291 B 20111214; EP 1602051 A2 20051207; KR 100749456 B1 20070814; KR 20060002796 A 20060109

DOCDB simple family (application)  
**US 2004006334 W 20040303**; CA 2518121 A 20040303; CN 200480011384 A 20040303; EP 04716869 A 20040303; KR 20057016451 A 20050903