

Title (en)
AUDIO CHANNEL TRANSLATION

Title (de)
AUDIOKANALÜBERSETZUNG

Title (fr)
MODULATION DE CANAL AUDIO

Publication
EP 1410686 A2 20040421 (EN)

Application
EP 02720929 A 20020207

Priority
• US 0203619 W 20020207
• US 26728401 P 20010207

Abstract (en)
[origin: WO02063925A8] A process for translating M audio input channels representing a soundfield to N audio output channels representing the same soundfield, wherein each channel is a single audio stream representing audio arriving from a direction, M and N are positive whole integers, and M is at least 2, generates one or more sets of output channels, each set having one or more output channels. Each set is associated with two or more spatially adjacent input channels and each output channel in a set is generated by a process that includes determining a measure of the correlation of the two or more input channels and the level interrelationships of the two or more input channels.

IPC 1-7
H04S 3/00

IPC 8 full level
H04S 5/02 (2006.01); **H04S 3/00** (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP KR)
H04S 3/00 (2013.01 - EP KR); **H04S 3/002** (2013.01 - EP); **H04S 5/005** (2013.01 - EP)

Cited by
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WO 02063925 A2 20020815; WO 02063925 A3 20040219; WO 02063925 A8 20040325; AT E390823 T1 20080415; AU 2002251896 A2 20020819; AU 2002251896 B2 20070322; CA 2437764 A1 20020815; CA 2437764 C 20120410; CN 1275498 C 20060913; CN 1524399 A 20040825; DE 60225806 D1 20080508; DE 60225806 T2 20090430; EP 1410686 A2 20040421; EP 1410686 B1 20080326; HK 1066966 A1 20050401; JP 2004526355 A 20040826; KR 100904985 B1 20090626; KR 20030079980 A 20031010; MX PA03007064 A 20040524

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