

Title (en)  
UMBRELLA

Title (de)  
TRAGBARER SCHIRM

Title (fr)  
PARAPLUIE

Publication  
**EP 0756464 B1 19980701 (DE)**

Application  
**EP 95900640 A 19941118**

Priority  
• DE 9401360 W 19941118  
• DE 4339246 A 19931118

Abstract (en)  
[origin: DE4339246C1] Portable umbrellas with microchips or the like are to be protected. The microchips equipped as individually required are attached in or on the umbrella and are activated either by actuating the opening mechanism in automatic umbrellas or by direct triggering by hand in non-automatic umbrellas. By activating the microchips, either melodies, songs, singing, prose or sounds of any type can be heard. The microchips are designed as desired by the suppliers. The length of the activation phase likewise depends on the requirements of the distributors or suppliers. The user can reactivate the microchips as desired by renewed pressing of the setting knob or the microchip directly. Considered in total, the result is a requisite of high individual value and great originality.

IPC 1-7  
**A45B 3/00**

IPC 8 full level  
**A45B 3/00** (2006.01); **G09F 25/00** (2006.01); **G10H 1/26** (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP)  
**A45B 3/00** (2013.01); **G09F 25/00** (2013.01); **G10H 1/26** (2013.01); **H04R 1/026** (2013.01)

Designated contracting state (EPC)  
FR

DOCDB simple family (publication)  
**DE 4339246 C1 19950202**; AU 8139694 A 19950606; EP 0756464 A1 19970205; EP 0756464 B1 19980701; WO 9513721 A1 19950526

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**DE 4339246 A 19931118**; AU 8139694 A 19941118; DE 9401360 W 19941118; EP 95900640 A 19941118