

Title (en)  
MEMBRANE FOR LOUDSPEAKER

Publication  
**EP 0297572 B1 19910502 (DE)**

Application  
**EP 88110444 A 19880630**

Priority  
• DE 3722832 A 19870703  
• DE 3744356 A 19871229

Abstract (en)  
[origin: WO8900372A1] A membrane for a loudspeaker is designed so as to facilitate manufacture and to improve the tone of the loudspeaker. The membrane consists of a first plastic film (5a) which serves to retain the shape and a second plastic film (5b) laminated to the first film which serves to damper partial oscillations. The membrane is particularly suitable as a conical membrane for a loudspeaker for a television receiver.

IPC 1-7  
**H04R 7/26**

IPC 8 full level  
**H04R 7/02** (2006.01); **H04R 7/10** (2006.01); **H04R 7/12** (2006.01); **H04R 7/26** (2006.01)

CPC (source: EP KR US)  
**H04R 7/10** (2013.01 - EP US); **H04R 7/125** (2013.01 - EP US); **H04R 7/26** (2013.01 - EP KR US); **H04R 2307/029** (2013.01 - EP US)

Cited by  
EP0685981A3; US5699439A; WO2008056287A1; US8284964B2

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

DOCDB simple family (publication)  
**EP 0297572 A1 19890104; EP 0297572 B1 19910502**; DE 3862617 D1 19910606; EP 0366693 A1 19900509; ES 2023233 B3 19920101; GR 3002336 T3 19921230; JP H02504211 A 19901129; KR 890702402 A 19891223; US 5162619 A 19921110; WO 8900372 A1 19890112

DOCDB simple family (application)  
**EP 88110444 A 19880630**; DE 3862617 T 19880630; EP 8800570 W 19880630; EP 88905783 A 19880630; ES 88110444 T 19880630; GR 910401039 T 19910719; JP 50570788 A 19880630; KR 890700394 A 19890303; US 44561590 A 19900103