

Title (en)

LOUDSPEAKER CONE SUSPENSION RIM HAVING INTEGRAL GASKET.

Title (de)

LAUTSPRECHERKONUS- SICKENANORDNUNG MIT INTEGRIERTER DICHTUNG.

Title (fr)

JANTE DE SUSPENSION POUR CONE DE HAUT-PARLEUR DOTEE D'UN JOINT D'ETANCHEITE NE FORMANT QU'UNE SEULE PIECE AVEC ELLE.

Publication

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Application

EP 93911176 A 19930513

Priority

- US 9304375 W 19930513
- US 88285392 A 19920514

Abstract (en)

[origin: WO9323966A1] A loudspeaker cone assembly having a generally conical speaker cone body (12) and an annular flexible suspension rim (14). The suspension rim (14) may include an annular integral gasket (20), and is formed from a plastic foam which may be deposited into an annular channel in a female mold (30) cooperable with a male die to define a substantially closed channel. The foam is expanded and cured so that the resulting annular rim and integral gasket have high density closed-cell outer skin surfaces on opposite sides of a low density closed-cell inner core. The suspension rim of the loudspeaker cone assembly may be secured to a support basket for mounting within a speaker cabinet. The annular gasket provides an improved appearance and may serve as a mounting gasket and shock absorber.

IPC 1-7

H04R 25/00; H04R 7/20; H04R 31/00

IPC 8 full level

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CPC (source: EP)

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