

Title (en)

ACCESSORY FOR GAS-FILLED BALLOON.

Title (de)

ZUSATZVORRICHTUNG EINES GASBALLONS.

Title (fr)

ACCESSION POUR BALLON GONFLABLE REMPLI DE GAZ.

Publication

EP 0240495 A1 19871014 (DE)

Application

EP 85906043 A 19851209

Priority

- DE 3444674 A 19841207
- DE 8522395 U 19850802

Abstract (en)

[origin: US4737133A] PCT No. PCT/DE85/00512 Sec. 371 Date Jun. 24, 1986 Sec. 102(e) Date Jun. 24, 1986 PCT Filed Dec. 9, 1985 PCT Pub. No. WO86/03421 PCT Pub. Date Jun. 19, 1986. Accessory device for a gas balloon having, bounding its interior, an inflatable balloon envelope (1) on which is constructed a balloon neck (1a) for inflation of the balloon envelope (1). According to the invention, there is on a sealing head (2) adapted to be inserted in sealing-tight fashion into the balloon neck (1a) a sound irradiating device (20) such as a loudspeaker for irradiating sound into the interior of the gas balloon (FIG. 1).

Abstract (fr)

Un accessoire pour un ballon gonflable rempli de gaz comportant une enveloppe de ballon gonflable (1) entourant le volume intérieur du ballon, auquel on applique un col (1a) pour gonfler l'enveloppe du ballon (1). Selon l'invention on fixe à l'élément de fermeture (2), qui peut être inséré de manière hermétique dans le col (1a), un radiateur phonique (20), par exemple un haut-parleur pour la projection du son dans le ballon rempli de gaz.

IPC 1-7

A63H 5/00; A63H 27/10; G09F 25/00

IPC 8 full level

A63H 27/10 (2006.01); B64B 1/40 (2006.01); F21S 8/00 (2006.01); F21V 7/22 (2006.01); F21V 21/002 (2006.01); G08B 5/00 (2006.01); G08B 5/36 (2006.01); G09F 21/10 (2006.01); G09F 25/00 (2006.01)

CPC (source: EP US)

A63H 27/10 (2013.01 - EP US); B64B 1/40 (2013.01 - EP US); F21V 3/023 (2013.01 - EP US); F21V 7/24 (2018.01 - EP US); F21V 21/002 (2013.01 - EP US); G08B 5/00 (2013.01 - EP US); G08B 5/002 (2013.01 - EP US); G08B 5/36 (2013.01 - EP US); G09F 21/10 (2013.01 - EP US); A63H 2027/1008 (2013.01 - EP US); A63H 2027/1041 (2013.01 - EP US); A63H 2027/1058 (2013.01 - EP US); A63H 2027/1091 (2013.01 - EP US); G09F 25/00 (2013.01 - EP US); G09F 25/005 (2013.01 - EP US)

Citation (search report)

See references of WO 8603421A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4737133 A 19880412; AU 5204586 A 19860701; CN 85109702 A 19860924; EP 0240495 A1 19871014; GB 2169470 A 19860709; GB 2169470 B 19881116; GB 8530323 D0 19860122; NO 863192 D0 19860807; NO 863192 L 19860807; WO 8603421 A1 19860619

DOCDB simple family (application)

US 89733986 A 19860624; AU 5204586 A 19851209; CN 85109702 A 19851206; DE 8500512 W 19851209; EP 85906043 A 19851209; GB 8530323 A 19851209; NO 863192 A 19860807