

Title (en)

METHOD AND DEVICE FOR MAKING AN EAR IMPRESSION AND TRANSFORMING THE EAR IMPRESSION INTO A EAR MOULD

Publication

EP 0245741 B1 19910220 (DE)

Application

EP 87106412 A 19870504

Priority

- DE 3616534 A 19860516
- DE 8613336 U 19860516

Abstract (en)

[origin: US4834927A] On the basis of a hollow die including over-shell and a cap drawn onto a proximal connector of the die, an ear impression is produced directly in the auditory canal that is filled with ear impression material. Displaced ear impression material thereby flows through a channel in the cap into the hollow interior of the die. A negative is produced from the ear impression together with a screwed-on fixing star, this negative containing impressions of the points of the fixing star. After injection of otoplastic material and repositioning of a fixing star with a die, over-shell and cap into the fixing depressions, a finished otoplastic shell can then be produced from the negative.

IPC 1-7

H04R 25/02

IPC 8 full level

H04R 25/02 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)

H04R 25/652 (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 25/60** (2013.01 - EP US); **H04R 25/654** (2013.01 - EP US); **H04R 2225/025** (2013.01 - EP US)

Cited by

DE102012215981B4; US4962537A; EP2544464A1; WO2006117408A2; US7571018B2; US9313588B2; WO2006117408A3

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0245741 A1 19871119; EP 0245741 B1 19910220; CA 1267511 A 19900410; DE 8613336 U1 19871029; DK 242687 A 19871117; DK 242687 D0 19870512; JP S62279577 A 19871204; US 4834927 A 19890530

DOCDB simple family (application)

EP 87106412 A 19870504; CA 537143 A 19870514; DE 8613336 U 19860516; DK 242687 A 19870512; JP 11806987 A 19870513; US 4928987 A 19870513