

Title (en)  
Nipple for a nursing bottle.

Title (de)  
Sauger für eine Säuglingsflasche.

Title (fr)  
Tétine pour un biberon.

Publication  
**EP 0384394 A2 19900829 (EN)**

Application  
**EP 90103239 A 19900220**

Priority  
• JP 3816989 A 19890220  
• JP 23611389 A 19890911

Abstract (en)  
A check valve (5) for stopping the circulation of the drinks by compressing a predetermined range on the side of the top of a nipple (A) and allow the circulation of the drinks by releasing the compression is provided inside of the nipple. A baby can drink the drinks by not suction but chewing type muscle action. Consequently, it is possible to facilitate the development of the masticatory system of the baby.

IPC 1-7  
**A61J 11/00**

IPC 8 full level  
**A61J 11/00** (2006.01)

CPC (source: EP KR)  
**A61J 11/00** (2013.01 - KR); **A61J 11/0015** (2013.01 - EP); **A61J 11/002** (2013.01 - EP)

Cited by  
CN112224651A; CN102056582A; US6050445A; US5860541A; US5553726A; FR2851913A1; US6112919A; US6102245A; EP0496892A4; ES2077491A1; FR2856920A1; US7210591B2; EP1493420A3; US8636158B2; US10214329B2; US8597329B2; US9913780B2; US7578403B2; USRE37016E; WO03013419A1; US7204380B2; EP2808007A1; EP0634922B1; EP2473150A1

Designated contracting state (EPC)  
DE ES FR GB NL

DOCDB simple family (publication)  
**EP 0384394 A2 19900829; EP 0384394 A3 19910904; EP 0384394 B1 19940803**; AU 4988090 A 19900823; AU 625111 B2 19920702; DE 69011152 D1 19940908; DE 69011152 T2 19950112; ES 2060831 T3 19941201; JP 2781246 B2 19980730; JP H03176060 A 19910731; KR 910015282 A 19910930

DOCDB simple family (application)  
**EP 90103239 A 19900220**; AU 4988090 A 19900219; DE 69011152 T 19900220; ES 90103239 T 19900220; JP 3927990 A 19900220; KR 900002175 A 19900220