

Title (en)
TEAT AND CAP FOR A DRINKING BOTTLE

Title (de)
TRINKSAUGER UND ABDECKKAPPE FÜR EINE TRINKFLASCHE

Title (fr)
TÉTINE ET CAPUCHON POUR BIBERON

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Application
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Abstract (en)
[origin: CN107007475A] The invention used for a drinking teat for a drinking bottle. The teat is made of soft elastic materials and especially used for infants. The teat comprises -a teat flange, -a hollow teat mouth, -a hollow suction part, -a dome-shaped maxilla contact region towards one side of the maxilla in the mouth part and -at least one drinking hole in the maxilla contact region and is characterized in that -an outwards arched protrusion face is arranged on the outer side of the maxilla contact region; and -the at least one drinking hole is arranged in the protrusion face to allow the suction part to be squeezed to an inwards arched sealing face on the inner side of the cap bottom of the cap in a way of sealing the protrusion face; and the cap is used for covering the teat. The invention also relates to a drinking teat set and the cap used for a drinking bottle.

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Citation (search report)
• [XA] WO 2005041851 A2 20050512 - BAMED AG [CH], et al
• [XDA] EP 0527094 A1 19930210 - ALLEGRE PUERICULTURE HYGIENE S [FR]
• [A] DE 9318699 U1 19940127 - STRICKER HEINZ [DE]
• [A] DE 102008032905 A1 20100114 - MAPA GMBH GUMMI PLASTIKWERKE [DE]
• [X] FR 967458 A 19501103
• [XP] EP 3042644 A1 20160713 - MAPA GMBH [DE]
• [X] US 7287657 B1 20071030 - RODRIGUEZ ERNEST L [US]

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