

Title (en)

APPARATUS FOR MILKING ANIMALS, IN PARTICULAR COWS

Title (de)

VORRICHTUNG ZUM MELKEN VON TIEREN, INSBESONDERE KÜHEN

Title (fr)

PROCÉDÉ POUR LA TRAITE D'ANIMAUX, EN PARTICULIER DE VACHES

Publication

EP 3923706 A1 20211222 (DE)

Application

EP 20703796 A 20200214

Priority

- EP 19157467 A 20190215
- EP 2020053949 W 20200214

Abstract (en)

[origin: WO2020165434A1] The apparatus for milking animals, in particular cows, is provided with a teat cup (10, 10A, 10C, 10D), which has an outer sleeve (12) and an elastic teat-receiving tube (30). The teat-receiving tube (30) butts against the ends (14, 16) of the outer sleeve (12) in an air-tight manner. The teat-receiving tube (30) is surrounded by an annular space (46), which is subdivided along its axial extent into at least two or three annular chambers (48, 50) which are separated from one another in an air-tight manner by a partition wall (52). Each annular chamber (48, 50) is in fluidic connection with a pneumatic line, via which the relevant annular chamber (48, 50) can be subjected optionally, and independently of the respectively adjacent annular chamber (48, 50), to negative pressure and/or positive pressure and atmospheric pressure in accordance with a predeterminable time-dependent pulsation pattern.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020165434A1

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