

Title (en)

Cassette for a peristaltic pump with a resilient tube, and peristaltic pump with such a cassette.

Title (de)

Kassette für eine peristaltische Pumpe mit quetschbarem Schlauch und peristaltische Pumpe mit einer solchen Kassette.

Title (fr)

Cassette pour pompe péristaltique à tube déformable, et pompe péristaltique équipée d'une telle cassette.

Publication

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Application

EP 90400644 A 19900312

Priority

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Abstract (en)

[origin: WO9010792A1] The case (7) consists of a housing (8) which comprises, in the vicinity of each of its ends, a cylindrical rolling track (16, 17) against which are designed to be applied and rolled secondary gears (9) which compress the deformable tube (2) located between the two rolling parts. The secondary gears (9) are tubular and freely mounted inside the housing (8), in the concavity of the deformable tube, said housing comprising, on one side at least a central opening (13) of a diameter sufficient to drive the secondary gears either directly from a rotating disk (5) provided with planetary gears (22) designed for engaging with the secondary gears, or from a shaft inwardly connected between the tubular secondary gears.

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IPC 8 full level

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