

Title (en)

DEVICE FOR CONNECTING A TUBE OR HOSE, PREFERABLY A CAPILLARY

Title (de)

VORRICHTUNG ZUM ANSCHLIESSEN EINES ROHRES ODER SCHLAUCHES, BEVORZUGT EINER KAPILLARE

Title (fr)

DISPOSITIF DE RACCORDEMENT D'UN TUBE OU D'UN TUYAU FLEXIBLE, DE MANIÈRE PRÉFÉRÉE D'UN CAPILLAIRE

Publication

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Application

EP 20719970 A 20200409

Priority

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- EP 2020060294 W 20200409

Abstract (en)

[origin: WO2020208212A1] The present invention relates to a device (1) for connecting a tube or hose, preferably a capillary (6), comprising: - a core element (2) having a threaded region (20) for connecting to a connection socket; and - a cap element (3), which extends around the core element (2) in the peripheral direction at an offset to the threaded portion (20) in a longitudinal direction (5), wherein: - the core element (2) and the cap element (3) are rotationally coupled to one another in such a way that a torque applied to the cap element (3) is transferred to the core element (2) and, above a threshold value of the torque in a screw-in direction of rotation of the core element (2), motion of the cap element (3) relative to the core element (2) occurs instead of the torque transfer; - an intermediate element (4) for providing the coupling between the core element (2) and the cap element (3) is arranged between the core element (2) and the cap element (3).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020208212A1

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