

"Roller clamp for regulating fluid flow through an elastically deformable tubing"

ABSTRACT

5 Roller clamp (1) for regulating a fluid flow
through an elastically deformable tubing (T),
comprising a generally channel-shaped body (2) and a
roller (3) longitudinally movable in a guided fashion
10 parallelly to a clamping surface (6) of the bottom wall
(4) of the body (2) so as to clamp the elastically
deformable tubing (T). Longitudinal lateral recesses
(17) are formed between the clamping surface (6) and
the lateral walls (5) of the body (2), at least along
15 part of a longitudinal central groove (7) having a
decreasing section of the bottom wall (4), which are
designed to accommodate elastic expansion of the tubing
(T) being clamped.

(Figure 2)