

Title (en)
PUMP TUBE FOR A PERISTALTIC PUMP

Publication
EP 0388596 B1 19930804 (DE)

Application
EP 90101673 A 19900128

Priority
DE 3909657 A 19890323

Abstract (en)
[origin: EP0388596A1] The pump tube (10) for a peristaltic pump consists in the non-deformed state of two arcuate sections (11, 12) which merge into one another along joint lines (14), so that the tube bore (20) has the cross-sectional shape of a convex lens. Adjacent to the joints (13) of the arcuate sections (11, 12) are outwardly pointing webs (15). When the tube (10) is pressed together, only moderate pinching occurs at the joints (13). The tube has a substantially improved pinching and restoring behaviour. The webs (15) prevent overpinching. <IMAGE>

IPC 1-7
F04B 43/00

IPC 8 full level
F04B 43/00 (2006.01); **F04B 43/12** (2006.01)

CPC (source: EP US)
F04B 43/0072 (2013.01 - EP US)

Cited by
WO2013068206A1; US5658133A; CN106704158A; US5482446A; EP2592270A1; WO9636812A1; WO9911932A1; US10563646B2; US11060516B2; US9086178B2; WO2016030868A2; EP1787024B2

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