

Title (en)
Helical tube element

Title (de)
Gewendeltes Rohrelement

Title (fr)
Element de tube hélicoidal

Publication
EP 1588785 A3 20051102 (DE)

Application
EP 05008464 A 20050419

Priority
DE 102004019698 A 20040420

Abstract (en)
[origin: EP1588785A2] The wound pipe (1) forming a stator for an eccentric peristaltic pump has a metal support pipe (2) with a peripheral flange at at least one end. The metal support pipe has an integral flat flange (10) at its end corresponding to the wound pipe end. The flange can have a circular peripheral edge (11).

IPC 1-7
B21D 21/00; **F04C 2/107**; **B21C 37/20**

IPC 8 full level
B21C 37/15 (2006.01); **B21C 37/20** (2006.01); **B21D 21/00** (2006.01); **F04C 2/107** (2006.01)

CPC (source: EP)
B21C 37/15 (2013.01); **F04C 2/1075** (2013.01)

Citation (search report)
• [XY] EP 0925892 A1 19990630 - BUG BETRIEBS & GRUNDBESITZ [DE]
• [Y] DE 19950257 A1 20010426 - WILHELM KAECHLE GMBH ELASTOME [DE]
• [DY] EP 0344570 B1 19921209
• [A] DE 19804259 A1 19990812 - ARTEMIS KAUTSCHUK KUNSTSTOFF [DE]
• [A] DE 19602137 A1 19960808 - FROLOV ANDREJ NIKOLAEVIC [RU], et al

Cited by
CN106999881A; WO2016057294A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1588785 A2 20051026; **EP 1588785 A3 20051102**; **EP 1588785 B1 20100317**; AT E461001 T1 20100415; DE 102004019698 A1 20051124; DE 102004019698 B4 20100610; DE 502005009219 D1 20100429

DOCDB simple family (application)
EP 05008464 A 20050419; AT 05008464 T 20050419; DE 102004019698 A 20040420; DE 502005009219 T 20050419