

Title (en)

MANUALLY-SEVERABLE COUPLING DEVICE, AND MEDICAL INFUSION ASSEMBLY INCLUDING SAME

Title (de)

HANDGESTEUERTE VORRICHTUNG FÜR EINE TRENNBARE KUPPLUNG, UND MEDIZINISCHE INFUSIONSANORDNUNG MIT EINER SOLCHEN KUPPLUNG

Title (fr)

DISPOSITIF D'ACCOUPLEMENT SECTIONNABLE MANUELLEMENT, ET ENSEMBLE DE PERFUSION MEDICALE LE COMPORTANT

Publication

EP 0728274 A4 19970604 (EN)

Application

EP 95900475 A 19941028

Priority

- IL 10750993 A 19931105
- US 9412439 W 19941028

Abstract (en)

[origin: WO9512780A1] A manually-severable coupling device for coupling two tubes (12a, 12b), particularly useful in peritoneal dialysis, including a flexible plastic member having passageways (30) therethrough and formed with tubular end sections (31, 32) for receiving tubes (20, 24) to be coupled, an annular groove (33) formed intermediate the tubular end sections defining a flexible, weakened, annular web (33) capable of being severed by rotating one of the tubular end sections (31, 32) with respect to the other, and a finger gripping formation (34, 35) integrally formed in each tubular end section (31, 32) on opposite sides of the weakened annular web (33) grippable by a user to rotate the tubular end sections with respect to each other to sever them from each other along the weakened annular web (33).

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F16L 35/00; **A61M 5/00**

IPC 8 full level

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CPC (source: EP US)

A61M 1/285 (2013.01 - EP); **A61M 39/221** (2013.01 - EP US); **A61M 1/28** (2013.01 - EP); **A61M 2039/1061** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9512780A1

Cited by

US10143829B2; US10919235B2; US11325321B2; US10549484B2; US10569478B2; US11351742B2

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