

Title (en)
CATHETER, PARTICULARLY VEIN CATHETER.

Title (de)
KATHETER, INSBESONDERE VENENKATHETER.

Title (fr)
CATHETER, NOTAMMENT CATHETER VEINEUX.

Publication
EP 0035528 A1 19810916 (DE)

Application
EP 80901724 A 19810323

Priority
DE 7925924 U 19790913

Abstract (en)
[origin: WO8100676A1] The catheter, particularly a vein catheter, has identification wires (2) attenuating the X-rays, arranged longitudinally in the catheter wall. These wires allow the control and positioning of the catheter (1) in the body of the patient. A predetermined number of irregularities (4, 5, 6) are provided longitudinally and at preset distances from the distal end (3) of the catheter. These irregularities may be provided as enlargements (5) or interruptions (4) of the identification wires. Annular areas (6) attenuating the X-rays, arranged in the region of the interruptions (4), may also be provided. A varying number of said annular areas (6) may be provided with the different irregularities of the identification wires. An annular portion attenuating the X-rays may be arranged at the distal end of the catheter (3). Said portion may be formed by means of a plurality of parallel washers arranged side by side, optically visible (e.g. colored).

Abstract (fr)
Le catheter, notamment catheter veineux, presente des fils d'identification (2) attenant les rayons X, disposees longitudinalement dans la paroi du catheter. Ces fils permettent le controle et la localisation du catheter (1) dans le corps du patient. Des irregularites (4, 5, 6) sont menagees en nombre predetermine en direction longitudinale et a distances prefixees de l'extremite distale (3) du catheter. Ces irregularites peuvent consister en elargissements (5) ou en interruptions (4) des fils d'identification. Des zones annulaires (6) attenant les rayons X, disposees dans la region des interruptions (4), peuvent aussi etre prevues. Un nombre variable de ces zones annulaires (6) peut etre arrange avec les differentes irregularites des fils d'identification. Une partie annulaire attenant les rayons X peut etre menagee a l'extremite distale du catheter (3). Elle peut etre formee de plusieurs rondelles placees parallelement cote a cote, visibles optiquement (p. ex. colorees).

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