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(54) Title (EN): DEVICE FOR TREATING THE SAPHENOUS VEIN AND RELATED VARICOSE VEINS AND A METHOD FOR USING SAME IN THE HUMAN BODY

(54) Title (FR): DISPOSITIF DE TRAITEMENT DE SAPHÈNE ET DE VARICES ASSOCIÉES ET PROCÉDÉ D'UTILISATION DE CELUI-CI DANS LE CORPS HUMAIN

(54) Title (ES): DISPOSITIVO DE TRATAMIENTO DE SAFENA Y VÁRICES ASOCIADAS Y UN PROCEDIMIENTO PARA SU EMPLEO EN EL CUERPO HUMANO

(57) Abstract:

(EN): The present invention relates to an intravenous device for treating varicose veins that consists of a body (1), a work end (2) towards the inner part of the patient's leg with an outlet hole (3), a work end (4) handled by the medical staff consisting of three entry routes, the first (5) for the entry of a fibre optic element, another two ports (6, 7) allowing the entry of an inflatable balloon device (8) and a sclerosing foam agent such as polidocanol (9), the main body (1) also having a plurality of fenestras or windows (10).

(FR): La présente invention se rapporte à un dispositif du type endoveineux pour le traitement des varices qui est composé d'un corps (1), d'une extrémité de travail (2) orientée vers la partie interne de la jambe du patient comportant un orifice de sortie (3), une extrémité de travail (4) manipulée par du personnel médical qui comporte trois voies d'entrée, la première d'entre elles (5) servant à introduire un élément de fibre optique, deux autres ports (6, 7) qui peuvent servir à introduire un dispositif de ballon gonflable (8) et un agent moussant sclérosant tel que le polidocanol (9), le corps principal (1) présentant également une pluralité de fenêtres ou ouvertures (10).

(ES): La invención se relaciona con un dispositivo de tipo endovenoso para el tratamiento de las várices que se compone de un cuerpo (1), un extremo de trabajo (2) hacia la parte interna de la pierna del paciente con un orificio de salida (3), un extremo de trabajo (4) manipulado por personal médico que consta de tres vías de ingreso, el primero de ellos (5) para ingresar un elemento de fibra óptica, otros dos puertos (6, 7) que pueden ingresar un dispositivo de balón inflable (8) y un agente espumoso esclerosante tal como el polidocanol (9), el cuerpo principal (1) presentan también una pluralidad de fenestras o ventanas (10).

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Declarations:

Declaration made as to the identity of the inventor (PCT Rules 4.17(i) and 51bis.1(a)(i))

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate