

Title (en)

INTRA-ARTERY OBSTRUCTION CLEARING APPARATUS AND METHODS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BESEITIGEN EINER ARTERIENVERSTOPFUNG

Title (fr)

APPAREIL ET PROCEDES PERMETTANT D'ELIMINER UNE OBSTRUCTION INTRA-ARTERIELLE

Publication

**EP 0814711 A1 19980107 (EN)**

Application

**EP 95915409 A 19950322**

Priority

US 9503664 W 19950322

Abstract (en)

[origin: WO9629014A1] Disposable intra-arterial auger and dotter instruments (20) for use in patients in clearing pathways at obstructed or nearly obstructed arterial sites are disclosed. A number of auger tips (400, 402, 470, 490, 600, 700) used on the instruments are disclosed along with a method for releasibly affixing auger tips to the instruments. In addition, a dotter tip (520, 550, 560) is disclosed for use in procedures where it is desired to open a pathway without excising material from the obstructed site. A combined auger and dotter tip (750) is disclosed for a procedure in which material displacement followed by excising of material from within an artery is accomplished without removal of the combined auger and dotter tip until the procedure is complete.

IPC 1-7

**A61B 17/22**; **A61B 17/32**

IPC 8 full level

**A61B 17/22** (2006.01); **A61B 17/32** (2006.01); **A61M 25/00** (2006.01); **A61B 17/00** (2006.01); **A61M 29/00** (2006.01)

CPC (source: EP)

**A61B 17/22012** (2013.01); **A61B 17/320758** (2013.01); **A61M 25/0068** (2013.01); **A61M 25/0082** (2013.01); **A61B 2017/0023** (2013.01); **A61B 2017/00685** (2013.01); **A61B 2017/22014** (2013.01); **A61B 2017/22038** (2013.01); **A61B 2017/320766** (2013.01); **A61M 29/00** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9629014 A1 19960926**; AU 2229995 A 19961008; AU 694915 B2 19980806; EP 0814711 A1 19980107; EP 0814711 A4 19990317; JP 2001509685 A 20010724

DOCDB simple family (application)

**US 9503664 W 19950322**; AU 2229995 A 19950322; EP 95915409 A 19950322; JP 51045496 A 19950322