

Title (en)
BIOPSY SYRINGE

Title (de)
BIOPSIESPRITZE

Title (fr)
SERINGUE DE BIOPSIE

Publication
EP 3223715 A1 20171004 (EN)

Application
EP 15823767 A 20151127

Priority
• IT BO20140672 A 20141128
• IB 2015059182 W 20151127

Abstract (en)
[origin: WO2016084047A1] Biopsy syringe comprising a needle (2) provided with a cannula (4), which has two slots (8) in the vicinity of its distal end (V), and two grasping tongues (9, 10), which are integral with a further outer cannula (12) arranged around said cannula (4); the cannula (4) is rotated relative to the outer cannula (12) so that the tongues (9, 10) slide along the slots (8); during the rotation of the cannula (4), the tongues (9, 10) are bent towards the inside of the cannula (4) so as to grip a sample of a biological tissue of interest and, therefore, perform a clean resection of said sample.

IPC 8 full level
A61B 10/02 (2006.01)

CPC (source: EP)
A61B 10/0266 (2013.01)

Citation (search report)
See references of WO 2016084047A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016084047 A1 20160602; WO 2016084047 A8 20170608; EA 033905 B1 20191209; EA 201791172 A1 20170929;
EP 3223715 A1 20171004

DOCDB simple family (application)
IB 2015059182 W 20151127; EA 201791172 A 20151127; EP 15823767 A 20151127