

Title (en)
APPARATUS FOR RADIO FREQUENCY WELDING

Title (de)
VORRICHTUNG FÜR HF-SCHWEISSEN

Title (fr)
APPAREIL POUR LE SOUDAGE PAR RADIOFRÉQUENCE

Publication
EP 3221121 A1 20170927 (EN)

Application
EP 15820267 A 20151119

Priority
• IT MI20142000 A 20141119
• IB 2015058963 W 20151119

Abstract (en)
[origin: WO2016079702A1] Apparatus for radio frequency welding of a tube (200) for use in the field of medical blood transfusions, that comprises an electric power unit (102), a control board (104), a radiofrequency generator module (106), a high-voltage inductor (108) and a welding head (110) provided with a clamp (112) with electrodes (114, 116).

IPC 8 full level
B29C 65/04 (2006.01); **H05B 6/50** (2006.01); **H05B 6/62** (2006.01)

CPC (source: CN EP)
B29C 65/04 (2013.01 - CN EP); **B29C 65/743** (2013.01 - EP); **B29C 65/7802** (2013.01 - EP); **B29C 65/7841** (2013.01 - EP); **B29C 66/1122** (2013.01 - CN EP); **B29C 66/4312** (2013.01 - CN EP); **B29C 66/81419** (2013.01 - CN EP); **B29C 66/81422** (2013.01 - CN EP); **B29C 66/81427** (2013.01 - CN EP); **B29C 66/81463** (2013.01 - CN EP); **B29C 66/8227** (2013.01 - EP); **B29C 66/8322** (2013.01 - CN EP); **B29C 66/857** (2013.01 - CN EP); **B29C 66/8614** (2013.01 - CN EP); **B29C 66/8618** (2013.01 - EP); **B29C 66/8746** (2013.01 - CN EP); **H05B 6/50** (2013.01 - CN EP); **H05B 6/62** (2013.01 - CN EP); **B29C 66/71** (2013.01 - EP)

Citation (search report)
See references of WO 2016079702A1

Citation (examination)
• GB 2258629 A 19930217 - SHEPPARD BRIAN JAMES [GB]
• JP 2014207964 A 20141106 - KAWASUMI LAB INC
• DE 102010060401 A1 20120510 - SARTORIUS WEIGHING TECH GMBH [DE]

Cited by
US11731371B2

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)
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