

Title (en)

SYSTEM AND METHOD FOR SELECTING WELD PARAMETERS

Title (de)

SYSTEM UND VERFAHREN ZUR AUSWAHL VON SCHWEISSPARAMETERN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR LA SÉLECTION DE PARAMÈTRES DE SOUDURE

Publication

EP 3528990 A1 20190828 (EN)

Application

EP 17794190 A 20171023

Priority

- US 201615332566 A 20161024
- US 2017057870 W 20171023

Abstract (en)

[origin: WO2018080994A1] Systems and methods for selecting weld parameters are disclosed. An example machine readable storage medium includes machine readable instructions which, when executed, cause a processor to: present a user interface; identify, for a weld based on input received via the interface, user-defined weld information including at least one of a material to be welded, an expected result of the weld, an on-hand material, or weld equipment available to be used for the weld; transmit the user-defined weld information to a welding knowledge provider; present one or more welding plans via the interface based on a response from the welding knowledge provider, the one or more welding plans including at least one of a welding device configuration, welding supplies information, or welding operator instructions; and automatically configure a welding power supply using one of the welding plans based on a selection of the one of the welding plans via the interface.

IPC 8 full level

B23K 9/095 (2006.01); **B23K 9/23** (2006.01)

CPC (source: EP)

B23K 9/095 (2013.01); **B23K 9/0953** (2013.01); **B23K 9/0956** (2013.01); **B23K 9/23** (2013.01)

Citation (search report)

See references of WO 2018080994A1

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 2018080994 A1 20180503; WO 2018080994 A8 20181220; CA 3039677 A1 20180503; CN 110072660 A 20190730;
EP 3528990 A1 20190828; MX 2019004412 A 20190805

DOCDB simple family (application)

US 2017057870 W 20171023; CA 3039677 A 20171023; CN 201780077970 A 20171023; EP 17794190 A 20171023;
MX 2019004412 A 20171023