

Title (en)
MOUNTING ASSIST DEVICE FOR MOLD-MAKING APPARATUS, AND MOLD-MAKING APPARATUS

Title (de)
MONTAGEHILFEVORRICHTUNG FÜR EINE FORMHERSTELLUNGSVORRICHTUNG UND FORMHERSTELLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSISTANCE AU MONTAGE POUR ÉQUIPEMENT DE FABRICATION DE MOULE ET ÉQUIPEMENT DE FABRICATION DE MOULE

Publication
EP 2631023 A4 20170329 (EN)

Application
EP 11839781 A 20110921

Priority

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- JP 2011071526 W 20110921

Abstract (en)
[origin: EP2631023A1] In a flaskless mold making apparatus 1 which causes electrical equipment, pneumatic equipment, and hydraulic equipment to operate by an operation of a control unit 10 included in a control panel 6, and makes a mold from molding sand, provided is an installation assist device for assisting installation thereof. The installation assist device includes a display 14 provided in the control panel 6, and for displaying characters, and a touch panel 15 for inputting a switch operation signal by an installation worker's operation. In the control unit 10, a storage unit 19 for previously storing information to display on the display 14 dialogically an installation procedure when installing the mold making apparatus 1 is provided. The control unit 10 performs control so as to display on the display 14 characters of the installation procedure read out of the storage unit 19, and proceed with installation procedures in order dialogically based on a switch input signal input from the touch panel 15.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [Y] CN 101862814 A 20101020 - SINTOKOGIO LTD & EP 2514540 A1 20121024 - SINTOKOGIO LTD [JP]
- [Y] JP 2009003788 A 20090108 - SANYO ELECTRIC CO
- [Y] JP H01124046 A 19890516 - HITACHI LTD
- [Y] JP 2001088069 A 20010403 - DENSO CORP, et al
- [Y] US 2010229120 A1 20100909 - INOUE TSUYOSHI [JP], et al
- [Y] JP H0573103 A 19930326 - HITACHI LTD
- See references of WO 2012063557A1

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EP 11839781 A 20110921; CN 201180054029 A 20110921; JP 2011071526 W 20110921; JP 2012542842 A 20110921; TW 100139987 A 20111102; UA A201307183 A 20110921