

Title (en)

METHOD FOR CONTROLLING A WALL SAW SYSTEM WHEN CREATING A SEPARATING CUT

Title (de)

VERFAHREN ZUR STEUERUNG EINES WANDSÄGESYSTEMS BEIM ERSTELLEN EINES TRENNSCHNITTES

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME DE SCIE MURALE PAR SCIAGE EN LONG

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Application

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Abstract (en)

[origin: WO2016037911A1] The invention relates to a method for controlling a wall saw system (10) during the creation of a separating cut in a workpiece (24) between a first and a second end point. The wall saw system (10) comprises a wall saw (12). Said wall saw comprises a saw head (14), a pivotable saw arm (17), a first saw blade, and a larger, second saw blade. The separating cut is performed in a plurality of main cuts, wherein the parameters of the main cuts (saw blade diameter of the saw blade used, main-cut angle) are defined before the start in a main-cut sequence. After the processing of the separating cut by means of the first saw blade is concluded, the controlled processing of the separating cut is interrupted by a control unit and the wall saw (12) is moved into a parking position by the control unit. The parking position is selected in such a way that all actions of the saw-blade change (swinging out the saw arm, removing the first saw blade, installing the second saw blade, and swinging in the saw arm) can be performed.

IPC 8 full level

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