

Title (en)

APPARATUS AND METHOD FOR SEGMENTATION OF LARGE WORKPIECES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR SEGMENTIERUNG GROSSER WERKSTÜCKE

Title (fr)

APPAREIL ET PROCÉDÉ DE SEGMENTATION DE PIÈCES DE GRANDES DIMENSIONS

Publication

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Application

EP 22773841 A 20220323

Priority

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Abstract (en)

[origin: WO2022198320A1] A segmentation assembly, including a support framework; a cutting apparatus mounted to the support framework and operable to cut a large workpiece into a plurality of axial segments; and a welding apparatus mounted to the support framework and operable to weld a first plate to a first segment of the plurality of axial segments and a second plate to a second segment of the plurality of axial segments. A method of segmenting a large workpiece, including positioning the large workpiece adjacent a segmentation assembly, the large workpiece including an outer shell elongated along a longitudinal axis of the large workpiece; cutting the large workpiece into a plurality of axial segments along the longitudinal axis; and welding a first plate to a first segment of the plurality of axial segments; and welding a second plate to a second segment of the plurality of axial segments.

IPC 8 full level

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