

Title (en)

APPARATUS AND METHOD FOR EXTRUDING WIDE PROFILES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EXTRUDIEREN VON BREITPROFILIEN

Title (fr)

APPAREIL ET PROCÉDÉ D'EXTRUSION DE PROFILÉS LARGES

Publication

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Application

EP 22751695 A 20220714

Priority

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- EP 2022069754 W 20220714

Abstract (en)

[origin: WO2023285602A1] An apparatus for extruding a material, the apparatus comprising: a block which includes two or more extrusion containers composed of heat resisting material, the containers being arranged to receive billets of the extruding material; a die set arranged downstream of the block including the two or more extrusion containers; and one or more rams, wherein the one or more rams are aligned with the axes of the extrusion containers and are arranged to push the billets of material through the extrusion containers into the die set; wherein the die set includes an upper die including two or more extrusion channels for extruding material from each of the extrusion containers, and a lower die incorporating a welding chamber, wherein two or more extruded billets from each of the extrusion channels are welded together and passed out through the exit of the die set.

IPC 8 full level

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