

Title (en)

SYSTEM FOR ADDITIVELY MANUFACTURING COMPOSITE STRUCTURE

Title (de)

SYSTEM ZUR GENERATIVEN FERTIGUNG EINER VERBUNDSTRUKTUR

Title (fr)

SYSTÈME DE FABRICATION ADDITIVE D'UNE STRUCTURE COMPOSITE

Publication

EP 3976346 A1 20220406 (EN)

Application

EP 20727105 A 20200501

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- US 201962853610 P 20190528
- US 201916516113 A 20190718
- US 202062981515 P 20200225
- US 202016842611 A 20200407
- US 2020031150 W 20200501

Abstract (en)

[origin: WO2020242721A1] An additive manufacturing system (10) is disclosed for use in fabricating a structure (12). The additive manufacturing system may include a support (14), and a print head (16) configured to discharge a material (R+M) and being operatively connected to and moveable by the support in a normal travel direction (34) during material discharge. The print head may include a module (22) located at a trailing side of the discharging material relative to the normal travel direction and being configured to compact the material and expose the material to a cure energy at a tool center point (TCP).

IPC 8 full level

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Citation (search report)

See references of WO 2020242721A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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