

Title (en)

METHOD AND SYSTEM FOR WRAPPING A SHEET OF MATERIAL

Title (de)

VERFAHREN UND SYSTEM ZUM VERPACKEN EINES MATERIALBLATTS

Title (fr)

PROCÉDÉ ET SYSTÈME D'EMBALLAGE D'UNE FEUILLE DE MATÉRIAU

Publication

**EP 3883857 B1 20240327 (EN)**

Application

**EP 20723513 A 20200220**

Priority

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- IB 2020000166 W 20200220

Abstract (en)

[origin: WO2020170045A1] A method and system (10,100) for automatically wrapping a sheet of material (16). The method includes securing a robotic arm (24,124) to at least one corner of a wrap sheet (22) and controlling a tension of the wrap sheet via the robotic arm by simultaneously pulling the at least one corner of the wrap sheet to ensure a taut condition of the wrap sheet. The method further includes securing a lower flap (28) of the wrap sheet to a top portion of the sheet of material (16) via the robotic arm and simultaneously applying the same force to each portion of the wrap sheet (22) to maintain the taut position of the wrap sheet. The method also includes affixing an upper flap (32) to the lower flap (28) of the wrap sheet (22) via the at least one robotic arm to form a seam.

IPC 8 full level

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CPC (source: EP)

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