

Title (en)

SHEET COMPRESS TOOL FOR LASER CUT MACHINES

Title (de)

BLECHPRESSWERKZEUG FÜR LASERSCHNEIDMASCHINEN

Title (fr)

OUTIL DE COMPRESSION DE FEUILLE POUR MACHINES DE COUPE AU LASER

Publication

EP 4188637 A4 20240306 (EN)

Application

EP 20916229 A 20201231

Priority

- TR 202011860 A 20200727
- TR 2020051478 W 20201231

Abstract (en)

[origin: WO2022025841A1] Invention relates to sheet compress tool (1) comprising sheet compress body (10) forming very lower body of sheet compress tool (1) installed onto laser cut head (B) performing sheet cut at laser cut machine (A) and applying pressure onto cut sheet, sliding members (20) located into lower part of said sheet compress body (10), contacting cut sheet directly and providing easy sliding of sheet compress body (10) against pressure formed onto sheet, at least one housing spindle (30) providing connection of said sheet compress body (10) to laser cut head (B), mounted onto said laser cut head (B) and preventing hit of lifted up parts of the cut sheet to laser cut head (B).

IPC 8 full level

B23K 37/04 (2006.01); **B23K 26/035** (2014.01); **B23K 26/70** (2014.01)

CPC (source: EP)

B23K 26/037 (2015.10); **B23K 26/38** (2013.01)

Citation (search report)

[X] US 5948292 A 19990907 - TANAKA HISAO [JP], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

TR 2020051478 W 20201231; EP 20916229 A 20201231; TR 202011860 A 20200727