

Title (en)

CORRUGATED SKID WITH OPTIMUM SUPPORT

Title (de)

GEWELLTE KUFE MIT OPTIMALER UNTERSTÜTZUNG

Title (fr)

PATIN ONDULÉ À SUPPORT OPTIMAL

Publication

EP 3568357 A4 20210106 (EN)

Application

EP 17899897 A 20171229

Priority

- US 201762444497 P 20170110
- US 2017069117 W 20171229

Abstract (en)

[origin: WO2018164760A1] A corrugated skid includes top and bottom blanks that are folded and assembled together to produce a double thickness deck supported by double thickness ribs that are folded downward from deck portions of each blank. The ribs of the top blank are split into three sections by two fork passages. The three sections penetrate through slots in the deck portion formed by the bottom blank. The double thickness ribs of the top and bottom blanks intersect with notches at a location below the deck. The double thickness ribs of the top and bottom blanks intersect each other near the center of the corrugated skid to form a continuous four-sided rib support rectangle that resists shifting between the top and bottom blanks.

IPC 8 full level

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CPC (source: EP)

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B65D 2519/00567 (2013.01)

Citation (search report)

- [Y] DE 4307515 A1 19940915 - IDEA PRODUCTSERVICE GMBH [DE]
- [Y] US 2004108434 A1 20040610 - OLVEY SUSAN [US]
- [Y] WO 2015121700 A1 20150820 - PALLETKRAFT EUROP LTD [GB]
- [Y] WO 2014004742 A1 20140103 - OLVEY DOUGLAS A [US], et al
- See references of WO 2018164760A1

Designated contracting state (EPC)

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