

Title (en)

METHOD FOR MILLING LONG FIBER REINFORCED COMPOSITE PLASTICS

Title (de)

VERFAHREN ZUM FRÄSEN VON LANGFASERVERSTÄRKTEN VERBUNDKUNSTSTOFFEN

Title (fr)

PROCÉDÉ DE FRAISAGE DE PLASTIQUES COMPOSITES RENFORCÉS PAR DES FIBRES LONGUES

Publication

**EP 2523772 A1 20121121 (DE)**

Application

**EP 11700792 A 20110107**

Priority

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Abstract (en)

[origin: WO2011085949A1] The invention relates to a method for milling long fiber reinforced composite plastics having at least one unidirectional top layer using a rotating milling tool, wherein the work piece and tool are moved in an advancing movement parallel to the work piece cutting face relative to each other, wherein there is an edge fiber separation angle on the tool of  $0^\circ = \alpha_{\text{Kante}} = 90^\circ$ , and the blade of the tool mills the component edge in synchronization.

IPC 8 full level

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Citation (search report)

See references of WO 2011085949A1

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