

Title (en)  
TUFTING NEEDLE

Title (de)  
TAFTNADEL

Title (fr)  
AIGUILLE À TOUFFETER

Publication  
**EP 4267788 A1 20231101 (DE)**

Application  
**EP 21844328 A 20211222**

Priority  
• DE 202020107543 U 20201223  
• EP 2021087432 W 20211222

Abstract (en)  
[origin: WO2022136615A1] The invention relates to a tufting needle of a tufting machine, wherein the tufting machine is intended to insert, or tuft, cut-off pieces of thread into a base material, and the tufting needle has a needle support and a needle tip. The needle tip can be positioned on the needle support and can be connected thereto in a fixed manner, in particular such that it cannot rotate or be pulled off, and the needle tip is provided with an aligning element which cooperates with a mating aligning element of the needle support in order to align the needle tip on the needle support.

IPC 8 full level  
**D05C 15/20** (2006.01)

CPC (source: EP)  
**D05C 15/20** (2013.01); **D10B 2505/202** (2013.01)

Citation (search report)  
See references of WO 2022136615A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 202020107543 U1 20220329**; EP 4267788 A1 20231101; WO 2022136615 A1 20220630

DOCDB simple family (application)  
**DE 202020107543 U 20201223**; EP 2021087432 W 20211222; EP 21844328 A 20211222