

Title (en)

SINKER WITH MODULES FOR TUFTING TOOLS

Title (de)

BARRE MIT MODULEN FÜR TUFTINGWERKZEUGE

Title (fr)

PLATINE MUNIE DE MODULES POUR OUTILS DE TUFTING

Publication

EP 0823000 B1 19990714 (DE)

Application

EP 96909963 A 19960417

Priority

- DE 9600666 W 19960417
- DE 29506819 U 19950428

Abstract (en)

[origin: WO9634139A1] In a sinker with modules for tufting tools, especially a needle sinker with needle modules, one end of the tufting tools (2) is cast into a plate-like basic component (1) of the module. The basic component has at least one through drilling through which a securing screw (3) can pass and be screwed into the sinker (4) in which one horizontal groove (5) is made. On the side surface of the basic component (1) of each module facing the sinker (4) there is at least one moulding (6; 8) projecting perpendicularly to said surface which engages in the groove (5) in the sinker (4) to pivot about an axis running along the sinker (4). There are also means for locking the module to the sinker (4) in the predetermined angular position. This arrangement facilitates a slight adjustment of the tool plane in relation to the sinker and thus precise adaptation to the prevailing conditions.

IPC 1-7

D05C 15/20

IPC 8 full level

D04B 27/06 (2006.01); **D05C 15/20** (2006.01)

CPC (source: EP US)

D04B 27/06 (2013.01 - EP US); **D05C 15/20** (2013.01 - EP US)

Cited by

US11585029B2

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

DE 29506819 U1 19950713; DE 59602446 D1 19990819; EP 0823000 A1 19980211; EP 0823000 B1 19990714; JP 3664495 B2 20050629; JP H11504081 A 19990406; US 5927219 A 19990727; WO 9634139 A1 19961031

DOCDB simple family (application)

DE 29506819 U 19950428; DE 59602446 T 19960417; DE 9600666 W 19960417; EP 96909963 A 19960417; JP 53208196 A 19960417; US 94568497 A 19971028