

Title (en)
INTERFACE OF A TOOL SYSTEM

Title (de)
SCHNITTSTELLE EINES WERKZEUGSYSTEMS

Title (fr)
INTERFACE D'UN SYSTÈME D'OUTIL

Publication
EP 1896206 A1 20080312 (DE)

Application
EP 06754411 A 20060616

Priority

- EP 2006005808 W 20060616
- DE 102005029759 A 20050620
- DE 102005034426 A 20050713

Abstract (en)
[origin: WO2006136338A1] An interface of a tool system (1) is proposed, at which at least two parts (3, 5) of the tool system can be connected to one another, the end face of the one part bearing against the end face of the other part at least in certain places. The end faces (25, 27) have radially running recesses (29) and prominences (31) which are designed to be complementary, so that the resulting contour of the one end face can engage in the other in the assembled state of the interface (7). The interface is distinguished by the fact that the recesses (29) and prominences (31) become wider from inside to outside - preferably continuously.

IPC 8 full level
B23B 27/00 (2006.01)

CPC (source: EP)
B23B 27/007 (2013.01); **B23C 5/10** (2013.01); **B23C 5/1054** (2013.01); **B23B 2251/02** (2022.01); **B23B 2260/084** (2013.01); **B23B 2260/132** (2013.01); **B23C 2210/02** (2013.01); **B23C 2210/03** (2013.01)

Citation (search report)
See references of WO 2006136338A1

Cited by
EP2836324B1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
WO 2006136338 A1 20061228; EP 1896206 A1 20080312

DOCDB simple family (application)
EP 2006005808 W 20060616; EP 06754411 A 20060616