

Title (en)

PICK ASSEMBLY, PROCESSING ASSEMBLY COMPRISING IT, METHOD OF MAKING IT AND METHOD OF USING IT

Title (de)

AUFNAHMEANORDNUNG, VERARBEITUNGSANORDNUNG DAMIT, VERFAHREN ZUR HERSTELLUNG DAVON UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

ENSEMBLE PIC, ENSEMBLE DE TRAITEMENT LE COMPRENANT, PROCÉDÉ DE FABRICATION ET PROCÉDÉ D'UTILISATION ASSOCIÉS

Publication

EP 3183425 B1 20190227 (EN)

Application

EP 15750034 A 20150810

Priority

- GB 201414831 A 20140820
- EP 2015068333 W 20150810

Abstract (en)

[origin: WO2016026725A1] A pick assembly comprising a holder body, a strike body, a base body attachable to a drive mechanism, and an interference assembly comprising at least one interference member. The holder body comprises a head portion and a shaft depending from the head portion. The strike body comprises a super-hard strike tip. The head portion and the strike body are cooperatively configured such that the strike body can be attached to the head portion, the strike tip being exposed for striking a body to be degraded when in use. The base body comprises a base bore. The base bore, shaft and interference assembly are cooperatively configured such that the shaft can be secured within the base bore, the interference member disposed between the shaft and the bore. Frictional interference between the shaft, interference assembly and base bore is sufficient to prevent rotation of the shaft within the base bore in use.

IPC 8 full level

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CPC (source: EP GB US)

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Citation (examination)

- US 2008030065 A1 20080207 - FREAR JOSEPH K [US]
- WO 2010019361 A2 20100218 - KENNAMETAL INC [US], et al

Cited by

US11255192B2

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