

Title (en)

SELF-ALIGNING INSERT AND DEGRADATION ASSEMBLY

Title (de)

SELBSTAUSRICHTENDER EINSATZ UND ABBAUANORDNUNG

Title (fr)

INSERT ET ENSEMBLE DE DÉGRADATION

Publication

EP 2678526 A2 20140101 (EN)

Application

EP 12704091 A 20120216

Priority

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- EP 2012052695 W 20120216

Abstract (en)

[origin: GB2488408A] A degradation assembly comprising a pick insert 110 and holder, the insert comprising a tip 112, a coupler shank 114 for moveably coupling the insert with the holder, and an alignment mechanism operable to urge the tip towards an aligned orientation within the holder. The alignment mechanism comprising the insert tip axis X being laterally displaced from the axis of the insert coupler shank Y, such that when acted upon by external forces during its use the insert can rotate within the holder. The assembly may have means to limit the extent of the rotation of the insert.

IPC 8 full level

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CPC (source: EP GB)

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AU 2012219742 A1 20131003; CA 2827914 A1 20120830; CN 103502572 A 20140108; DE 112012000963 T5 20140220;
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