

Title (en)
THREAD FASTENER FOR A THREADED CONNECTION

Title (de)
GEWINDESICHERUNG FÜR EINE GEWINDEVERBINDUNG

Title (fr)
BLOCAGE À VIS POUR ASSEMBLAGE FILETÉ

Publication
EP 2118502 A1 20091118 (DE)

Application
EP 08700972 A 20080102

Priority
• EP 2008000015 W 20080102
• DE 202007002347 U 20070216

Abstract (en)
[origin: DE202007002347U1] The thread lock consists of a plastic nut body (2*) with a nut thread (4*) and a bolt having a standard external thread of preset tolerance field. The nut thread is modified so that its maximum external diameter is within the tolerance field for the external diameter of the bold thread. The rise of the nut thread is also altered so that the deformation of the nut body remains within permissible limits.

IPC 8 full level
F16B 39/30 (2006.01)

CPC (source: EP US)
F16B 39/30 (2013.01 - EP US); **F16B 33/006** (2013.01 - EP US)

Citation (search report)
See references of WO 2008098641A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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