

Title (en)  
SLIDING ELEMENT HAVING A MULTIPLE LAYER

Title (de)  
GLEITELEMENT MIT MEHRFACHSCHICHT

Title (fr)  
ÉLÉMENT LISSE AVEC COUCHES MULTIPLES

Publication  
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Application  
**EP 09777862 A 20090813**

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Abstract (en)  
[origin: WO2010017984A1] The invention relates to a sliding element comprising a carrier body (10) and a multiple layer (30) which comprises a running layer (39) and a protective layer (35), wherein the protective layer (35) has a hardness HUp<sub>plast</sub> of greater than 5 GPa, and wherein the hardness of the running layer (39) is less than 400 HV.

IPC 8 full level  
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Citation (search report)  
See references of WO 2010017984A1

Citation (examination)  
• DE 19850346 A1 20000504 - FRAUNHOFER GES FORSCHUNG [DE]  
• US 5171622 A 19921215 - WEGNER KARL H [DE]

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