

Title (en)
AQUEOUS LUBRICATING COMPOSITION COMPRISING MOS2 NANOSHEET

Title (de)
WÄSSRIGE SCHMIERMITTELZUSAMMENSETZUNG MIT MOS2-NANOBLATT

Title (fr)
COMPOSITION LUBRIFIANTE AQUEUSE COMPRENANT UNE FEUILLE NANOMÉTRIQUE DE MOS2

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Abstract (en)
The present invention relates to a lubricating composition comprising:- water;- surfactant; and- h-MOS₂ nanosheets;wherein the h-MOS₂ nanosheets are obtained in-situ in the lubricating composition by liquid-phase exfoliation of bulk MOS₂ nanoparticles.

IPC 8 full level
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Citation (search report)
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