

Title (en)  
Water-miscible metalworking lubricants.

Title (de)  
Wassermischbare Metallbearbeitungsschmiermittel.

Title (fr)  
Lubrifiants pour le traitement de métaux miscibles à l'eau.

Publication  
**EP 0217597 A2 19870408 (EN)**

Application  
**EP 86307185 A 19860918**

Priority  
DE 3534226 A 19850926

Abstract (en)  
Water-miscible metalworking lubricants containing formaldehyde-liberating compounds as biocides contain acidic organic phosphoric acid esters instead of conventional carboxylic acids in order to maintain prolonged biocide activity and also to reduce frothing upon dilution to aqueous emulsions or solutions.

IPC 1-7  
**C10M 173/00**

IPC 8 full level  
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CPC (source: EP)  
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