

Title (en)  
LUBRICATING GREASE COMPRISING METAL SOAPS AND METAL COMPLEX SOAPS BASED ON R-10-HYDROXYOCTADECANOIC ACID

Title (de)  
SCHMIERFETTE UMFASSEND METALLSEIFEN UND METALLKOMPLEXSEIFEN AUF BASIS VON R-10- HYDROXYOCTADECANSÄURE

Title (fr)  
GRAISSES DE LUBRIFICATION COMPRENANT DES SAVONS MÉTALLIQUES ET DES COMPLEXES DE SAVONS MÉTALLIQUES À BASE D'ACIDE R-10-HYDROXYOCTADÉCANOÏQUE

Publication  
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Application  
**EP 20725070 A 20200424**

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Abstract (en)  
[origin: WO2020216417A1] The invention relates to lubricating greases based on alkali and/or earth alkali metal soaps and metal complex soaps based on R-10-hydroxyoctadecanoic acid and to the use thereof.

IPC 8 full level  
**C10M 117/04** (2006.01); **C10M 177/00** (2006.01); **C10N 10/12** (2006.01); **C10N 30/00** (2006.01); **C10N 30/06** (2006.01); **C10N 30/08** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/14** (2006.01); **C10N 40/25** (2006.01); **C10N 50/10** (2006.01); **C10N 70/00** (2006.01)

CPC (source: EP KR US)  
**C10M 117/04** (2013.01 - EP KR US); **C10M 129/10** (2013.01 - US); **C10M 129/26** (2013.01 - US); **C10M 133/12** (2013.01 - US); **C10M 137/02** (2013.01 - US); **C10M 139/00** (2013.01 - US); **C10M 141/12** (2013.01 - US); **C10M 169/00** (2013.01 - US); **C10M 177/00** (2013.01 - EP KR US); **C10M 2201/056** (2013.01 - EP KR); **C10M 2201/0876** (2013.01 - EP KR); **C10M 2201/102** (2013.01 - EP KR); **C10M 2201/1036** (2013.01 - EP KR); **C10M 2201/1056** (2013.01 - EP KR); **C10M 2203/1006** (2013.01 - US); **C10M 2203/1025** (2013.01 - EP KR); **C10M 2205/0206** (2013.01 - US); **C10M 2205/0285** (2013.01 - EP KR); **C10M 2207/023** (2013.01 - US); **C10M 2207/026** (2013.01 - EP KR); **C10M 2207/10** (2013.01 - EP KR); **C10M 2207/1225** (2013.01 - EP KR); **C10M 2207/1236** (2013.01 - EP KR); **C10M 2207/1256** (2013.01 - EP KR); **C10M 2207/1265** (2013.01 - EP KR US); **C10M 2207/1276** (2013.01 - EP KR); **C10M 2207/1285** (2013.01 - EP KR); **C10M 2207/2865** (2013.01 - EP KR); **C10M 2213/0626** (2013.01 - EP KR); **C10M 2215/064** (2013.01 - EP KR); **C10M 2215/1026** (2013.01 - EP KR); **C10M 2215/26** (2013.01 - US); **C10M 2217/0456** (2013.01 - EP KR); **C10M 2223/026** (2013.01 - EP KR); **C10M 2223/049** (2013.01 - EP KR US); **C10M 2227/061** (2013.01 - EP KR US); **C10N 2010/12** (2013.01 - EP KR); **C10N 2030/02** (2013.01 - US); **C10N 2030/06** (2013.01 - EP KR US); **C10N 2030/08** (2013.01 - EP KR); **C10N 2030/10** (2013.01 - US); **C10N 2030/12** (2013.01 - US); **C10N 2030/40** (2020.05 - EP KR); **C10N 2030/68** (2020.05 - EP KR); **C10N 2040/02** (2013.01 - EP KR US); **C10N 2040/04** (2013.01 - EP KR US); **C10N 2040/046** (2020.05 - EP KR); **C10N 2040/14** (2013.01 - EP KR); **C10N 2040/25** (2013.01 - EP KR); **C10N 2050/10** (2013.01 - EP KR US); **C10N 2070/00** (2013.01 - EP KR US)

C-Set (source: EP)  
1. **C10M 2207/1285 + C10N 2010/02**  
2. **C10M 2207/1285 + C10N 2010/04**  
3. **C10M 2207/1225 + C10N 2010/02**  
4. **C10M 2207/1225 + C10N 2010/04**  
5. **C10M 2207/1236 + C10N 2010/02**  
6. **C10M 2207/1236 + C10N 2010/04**  
7. **C10M 2207/1265 + C10N 2010/02**  
8. **C10M 2207/1265 + C10N 2010/04**  
9. **C10M 2207/1276 + C10N 2010/02**  
10. **C10M 2207/1276 + C10N 2010/04**  
11. **C10M 2201/0876 + C10N 2010/02**  
12. **C10M 2201/0876 + C10N 2010/04**  
13. **C10M 2201/056 + C10N 2010/02**  
14. **C10M 2201/056 + C10N 2010/04**  
15. **C10M 2203/1025 + C10N 2020/02**  
16. **C10M 2207/10 + C10N 2010/02**

Cited by  
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DOCDB simple family (publication)  
**WO 2020216417 A1 20201029**; AU 2020263515 A1 20211223; BR 112021021093 A2 20211214; CA 3134723 A1 20201029; CN 113748188 A 20211203; CN 113748188 B 20230829; DE 102019110921 A1 20201029; EP 3959296 A1 20220302; EP 3959296 B1 20221026; ES 2934988 T3 20230228; HR P20230066 T1 20230317; HU E060842 T2 20230428; JP 2022530618 A 20220630; KR 20220002920 A 20220107; MX 2021013093 A 20220124; PL 3959296 T3 20230403; PT 3959296 T 20230112; RS 63900 B1 20230228; US 11591537 B2 20230228; US 2022186135 A1 20220616; ZA 202107375 B 20220727

DOCDB simple family (application)  
**DE 2020100338 W 20200424**; AU 2020263515 A 20200424; BR 112021021093 A 20200424; CA 3134723 A 20200424; CN 202080031288 A 20200424; DE 102019110921 A 20190426; EP 20725070 A 20200424; ES 20725070 T 20200424; HR P20230066 T 20200424; HU E20725070 A 20200424; JP 2021563384 A 20200424; KR 20217034619 A 20200424; MX 2021013093 A 20200424; PL 20725070 T 20200424; PT 20725070 T 20200424; RS P20230042 A 20200424; US 202017604189 A 20200424; ZA 202107375 A 20210930