

Title (en)

Lubricant composition for the inhibition of carburization during the production of seamless tubes

Title (de)

Schmiermittelzusammensetzung für die Verhinderung der Aufkohlung bei der Herstellung von nahtlosen Röhren

Title (fr)

Composition lubrifiante pour l'inhibition de la carburation pendant la production de tuyaux sans soudure

Publication

EP 0745661 B1 19990728 (DE)

Application

EP 96108502 A 19960529

Priority

CH 158195 A 19950530

Abstract (en)

[origin: EP0745661A1] Lubricating compsn. consists of: (a) 50 wt.% -85 wt.% graphite; (b) 2-12 wt.% of one or more clay materials of the smectite class; (c1) 5-45 wt.% silicic acid sol; and (c2) 25-45 wt.% K-Al silicate. Process for preventing carburising in the mfr. of seamless pipes is also claimed, in which the roll mandrel is treated with the above lubricating compsn.

IPC 1-7

C10M 103/00

IPC 8 full level

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CPC (source: EP US)

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EP 0745661 A1 19961204; **EP 0745661 B1 19990728**; AR 002138 A1 19980107; AT E182613 T1 19990815; BR 9602501 A 19980908; CA 2177427 A1 19961201; CN 1063478 C 20010321; CN 1138085 A 19961218; DE 59602523 D1 19990902; JP H08325584 A 19961210; US 5661116 A 19970826

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