

Title (en)
LUBRICATION ARRANGEMENT FOR A LARGE DIESEL ENGINE

Title (de)
SCHMIERANORDNUNG FÜR EINEN GROSSDIESELMOTOR

Title (fr)
DISPOSITIF DE LUBRIFICATION POUR UN MOTEUR DIESEL DE GRANDE DIMENSION

Publication
EP 3483403 A1 20190515 (EN)

Application
EP 18201514 A 20181019

Priority
EP 17200708 A 20171109

Abstract (en)
A lubrication arrangement is proposed for the lubrication of cylinders (11) of a large diesel engine (10), comprising a reservoir (2) for a lubricant, a lubrication device (3) for being mounted to the large diesel engine (10), and a supply line (4) connecting the reservoir (2) with an inlet (31) of the lubrication device (3) for delivering the lubricant from the reservoir (2) to the lubrication device (3), wherein the lubrication device (3) comprises a plurality of injection pumps (32) for delivering the lubricant into the cylinders (11), and wherein a feed pump (5) is provided, which is arranged to pressurize the lubricant in the supply line (4), so that the lubricant is supplied with an overpressure to the inlet (31) of the lubrication device (3). In addition, a combination of a lubrication arrangement and a large diesel engine is proposed.

IPC 8 full level
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Citation (search report)
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• [XAI] WO 2017067561 A1 20170427 - A P MØLLER - MÆRSK AS [DK]
• [XII] WO 2007057027 A1 20070524 - HANS JENSEN LUBRICATORS AS [DK], et al
• [XII] DE 19959300 A1 20010621 - MAN B & W DIESEL AS KOPENHAGEN [DK]

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