

Title (en)
LUBRICATION OF CONTINUOUS CASTING MOULDS

Publication
EP 0372946 A3 19910206 (EN)

Application
EP 89312746 A 19891207

Priority
CA 585388 A 19881208

Abstract (en)
[origin: EP0372946A2] A continuous casting mould apparatus is provided which includes a liquid reservoir (30) for holding lubricating agent, the agent being applied through channels (29) over the surface of the mould walls (11) by passage from the reservoir (30). The reservoir (30) is adapted to hold a body of lubricant in a lower region thereof with the lubricant covering all of a plurality of outlets (29) from the reservoir (30) to the mould walls (11). A gas cushion is provided above the body of lubricant whereby a uniform lubricant flow is discharged through all outlets (29), this gas cushion being generated by feeding lubricant into the reservoir under pressure.

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B22D 11/07

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/041** (2006.01); **B22D 11/049** (2006.01); **B22D 11/07** (2006.01)

CPC (source: EP)
B22D 11/0401 (2013.01); **B22D 11/07** (2013.01)

Citation (search report)
• [A] EP 0167056 A2 19860108 - KAISER ALUMINIUM EUROP [DE]
• [A] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 343 (M-741)[3190], 14th September 1988; & JP-A-63 104 751 (SHOWA DENKO K.K.) 10-05-1988
• [A] PATENT ABSTRACTS OF JAPAN, vol. 6, no. 48 (M-119)[926], 27th March 1982; & JP-A-56 163 063 (MITSUBISHI KEIKINZOKU KOGYO K.K.) 15-12-1981
• [A] PATENT ABSTRACTS OF JAPAN, vol. 6, no. 124 (M-141)[1002], 9th July 1982; & JP-A-57 050 250 (MITSUBISHI KEIKINZOKU KOGYO K.K.) 24-03-1982

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Designated contracting state (EPC)
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