

Title (en)

Exhaust valve alloy.

Title (de)

Auspuffventillegierung.

Title (fr)

Alliage pour soupape d'échappement.

Publication

EP 0421705 A1 19910410 (EN)

Application

EP 90310724 A 19901001

Priority

GB 8922161 A 19891002

Abstract (en)

An alloy for a marine diesel exhaust valve comprising 0.02-0.07% C, 24-32% (preferably 24-28%) Cr, 0.7-3% Ti, 0.7-1.5% Al, 0.7-1.5% Hb, 0-1% Zr, 0-0.006% B, 0-1% Fe, balance essentially nickel, and exhaust valves made from this alloy.

IPC 1-7

C22C 19/05

IPC 8 full level

C22C 19/05 (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

C22C 19/058 (2013.01); **F02B 3/06** (2013.01)

Citation (search report)

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- [AD] EP 0109350 A2 19840523 - MITSUBISHI HEAVY IND LTD [JP], et al
- [A] US 2570194 A 19511009 - GEORGE BIEBER CLARENCE, et al
- [A] FR 1584027 A 19691212
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Designated contracting state (EPC)

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