

Title (en)

Piston, especially for pushing out liquid metal from a pouring cylinder

Title (de)

Kolben, insbesondere zum Herausdrücken von flüssigem Metall aus einem Giesszylinder

Title (fr)

Piston, notamment pour pousser du métal liquide hors d'un cylindre de coulée

Publication

EP 0525229 B1 19961106 (DE)

Application

EP 91112740 A 19910729

Priority

EP 91112740 A 19910729

Abstract (en)

[origin: EP0525229A1] Piston, especially for pushing out liquid metal - preferably liquid aluminium or liquid brass - from a casting cylinder of a die-casting press, having a cap (4) to be placed on a carrier and to be secured on the carrier in such a way that an inner covering surface of the cap lies opposite an end face (8) of the carrier (2), characterised in that there are recesses in the inner circumferential surface of the cap, in the vicinity of its free edge surface, to receive bayonet-catch projections on the circumference of the carrier. <IMAGE>

IPC 1-7

B22D 17/20

IPC 8 full level

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CPC (source: EP US)

B22D 17/203 (2013.01 - EP US); **Y10T 403/7005** (2015.01 - EP US); **Y10T 403/7007** (2015.01 - EP US)

Cited by

DE102011052446A1; US5680894A; DE4230080A1; DE4230080C2; WO2004110679A1; DE202010008596U1; EP2431112A1; EP2554296A2

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