

Title (en)

Coat lining for container e.g. pouring ladle

Title (de)

Auskleidungsbeschichtung für Gefäß wie zum Beispiel Giesspfanne

Title (fr)

Garnissage pour récipient tel que fond de poches de coulée

Publication

EP 0547940 B1 19970514 (FR)

Application

EP 92403291 A 19921204

Priority

FR 9115650 A 19911217

Abstract (en)

[origin: EP0547940A1] Coat lining of aluminous refractory concrete for container, e.g. pouring ladle containing a molten metal. According to the invention, this coat lining is characterised in that this container is incurvate and develops in the shape of a helix and is made either of a single moulded piece in the case of pouring ladles of small cross section, or in other cases, by assembling a plurality of independent pieces (2) also obtained by moulding which fit next to each other and which are locked in position by a polygonal contour piece (3) of trapezoidal cross section, forming a keystone; cavities (12, 13) are made in the bottom of the hollow part in order to receive seating bricks for the discharge aperture and/or the porous plug used for refining; the peripheral annular belt of the bottom of the ladle is made from pieces (2) which are similar to the preceding ones but which have an outer shoulder (4) defining a bearing surface with the vertical wall (15) of the pouring ladle, the said bearing surface forms a negative relief angle beta with respect to the bottom of the said ladle. <IMAGE>

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