

Title (en)
AUTOMATIC LINING INSTALLATION FOR THE INNER WALL OF A VESSEL

Publication
EP 0226075 B1 19900314 (FR)

Application
EP 86116248 A 19861124

Priority
LU 86189 A 19851203

Abstract (en)
[origin: US4720226A] The apparatus comprises a work platform vertically movable within a vessel and capable of rotating about the vertical axis of the vessel. The work platform is provided with two storage areas for pallets of bricks, and an automatic device for manipulating and laying the bricks. The apparatus also includes a palleteholder housing comprising at least two compartments for respectively receiving a full pallet and an empty pallet, a basket for carrying the housing, and lifting devices for raising and lowering the basket, together with the pallet-holder housing to the level of the platform and for releasing the pallet-holder housing from the basket. The apparatus is particularly well suited for repairing the refractory lining of a metallurgical convertor.

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C21C 5/44; F27D 1/16

IPC 8 full level
C21C 5/44 (2006.01); **F27D 1/16** (2006.01)

CPC (source: EP US)
C21C 5/441 (2013.01 - EP US); **F27D 1/1621** (2013.01 - EP US)

Cited by
EP0263979A1; EP0477661A1; TR25348A; GB2212895A; US4911595A; GB2212895B; FR2638774A1; BE1003577A3; AU617872B2

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