

Title (en)
LOCKING DEVICE OF TRANSFER FEEDER

Publication
EP 0531523 A4 19931020 (EN)

Application
EP 90907478 A 19900525

Priority
JP 9000676 W 19900525

Abstract (en)
[origin: WO9118691A1] A locking device of a transfer feeder for preventing unexpected movement of a transfer bar or a driving part therefor and capable of locking the transfer bar at any desired position exactly. The locking device includes: a feed carrier (5a); a plurality of catching plates (8) each fixed to an equalizer bar (6) provided for a lift/clamp mechanism and having a plurality of catching holes (8a) drilled at intervals lengthwise; and a plurality of locking pins (13) fixed to a press itself at several points so as to oppose the catching plates (8) and movable right and left as well as back and forth by driving units (11, 15) so that each pin can engage with any one of the catching holes.

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IPC 8 full level
B21D 43/05 (2006.01)

CPC (source: EP KR)
B21D 43/05 (2013.01 - KR); **B21D 43/055** (2013.01 - EP)

Citation (search report)
• [A] EP 0116684 A1 19840829 - SCHULER GMBH L [DE]
• See references of WO 9118691A1

Cited by
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Designated contracting state (EPC)
DE GB

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WO 9118691 A1 19911212; DE 69031282 D1 19970918; DE 69031282 T2 19980102; EP 0531523 A1 19930317; EP 0531523 A4 19931020; EP 0531523 B1 19970813; KR 930700230 A 19930313; KR 960008686 B1 19960629

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JP 9000676 W 19900525; DE 69031282 T 19900525; EP 90907478 A 19900525; KR 920702958 A 19921124