

Title (en)

SYSTEM FOR TRANSFERRING WORKPIECES THROUGH A SERIES OF WORK STATIONS

Publication

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Application

**EP 89908117 A 19890623**

Priority

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- US 36520189 A 19890615
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Abstract (en)

[origin: WO9000099A1] A system (10) for transferring workpieces through a series of linearly aligned, equally spaced work stations (14) where a predetermined sequence of operations are performed thereon. The workpieces (W) are transferred along an X axis by a plurality of workpiece gripping finger operators (28) mounted on a transfer rail (24) at equally spaced locations thereon corresponding to the spacing of the work stations. The transfer rail (24) is reciprocated along the X axis for a distance equal to the spacing between adjacent work stations. Independently supported actuator units (30) are provided which have a lateral arm (34) to support the transfer rail (24) and to impart up and down and back and forth movement to it. The means for moving the workpiece in all three axes are individually controllable and may be coordinated with operation of, for example, a transfer press (12).

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- No further relevant documents have been disclosed.
- See references of WO 9000099A1

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**US 8902771 W 19890623**; AU 3963489 A 19890623; CA 603693 A 19890622; DE 68908562 T 19890623; EP 89908117 A 19890623; ES 8902222 A 19890623; IL 9071689 A 19890622; JP 50764889 A 19890623; KR 900700418 A 19900226