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(54) **Work piece processing system**

(57) The present invention provides a work piece processing system capable of classifying and accumulating machined products based on their objects, efficiently accumulating them in a limited area, and creating relevant control programs. A work piece processing system comprises a work piece machining device (1), a transfer device (2), a control device (3), and an automat-

ic programming device (4). The automatic programming device (4) generates a machining program (13) and a classification and accumulation program (15) based on product shape information (7a) and classification information (9).

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EUROPEAN SEARCH REPORT

Application Number
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Place of search MUNICH		Date of completion of the search 17 July 2002	Examiner Meritano, L
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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