

Fig.1 Assembly specification.

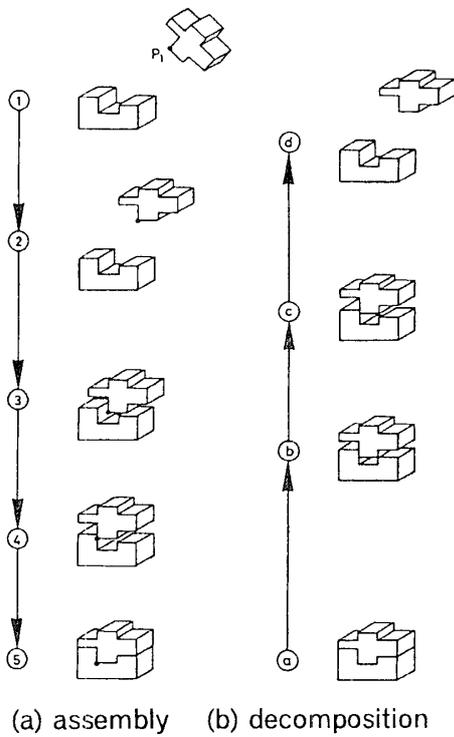


Fig.2 Construct of assembly sequence with decomposition sequence.

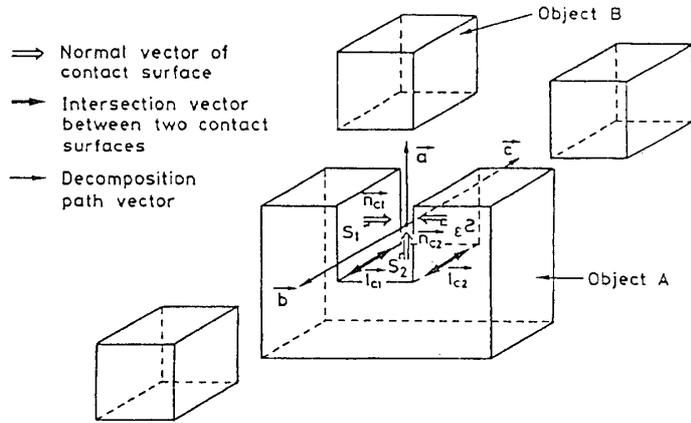
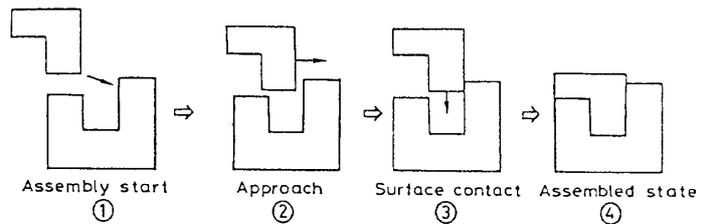
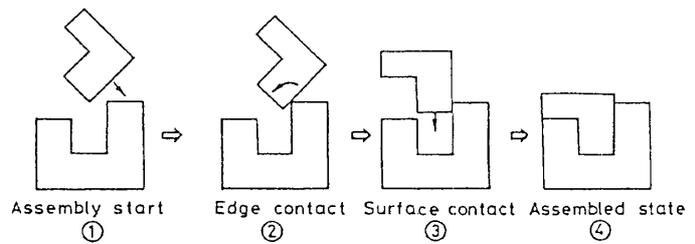


Fig.3 Decomposition path.



(a) assembly procedure



(b) modified procedure

Fig.4 Assembly procedure under consideration of force controll.