

Title (en)  
Sewing machine and controller therefor

Title (de)  
Nähmaschine und Steuerung dafür

Title (fr)  
Machine à coudre et son contrôleur

Publication  
**EP 1905879 A2 20080402 (EN)**

Application  
**EP 07018832 A 20070925**

Priority  
JP 2006268601 A 20060929

Abstract (en)  
The present disclosure relates to a sewing machine that sews patterns by moving a cloth holding frame holding a workpiece cloth in an X direction and a Y direction respectively based on sewing data of a pattern selected by a user and a controller therefore. The controller determines a cloth feed start timing so that an X feed start timing to execute an X directional feed for every feed operation in each sewing operation precedes a Y feed start timing to execute Y directional feed based on the sewing data. The controller allows cloth feed execution without an upper thread being wound on the sewing needle.

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