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## DESIGN WELL SUPPORT FRAME FOR NOTEBOOK TO LET USER HAVE BETTER EXPERIENCE WHEN USER TOUCH OR USE PEN WITH MULTIPLE MODE

HP INC

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**Design well support frame for Notebook to let User have better experience when User touch or use pen with multiple mode**

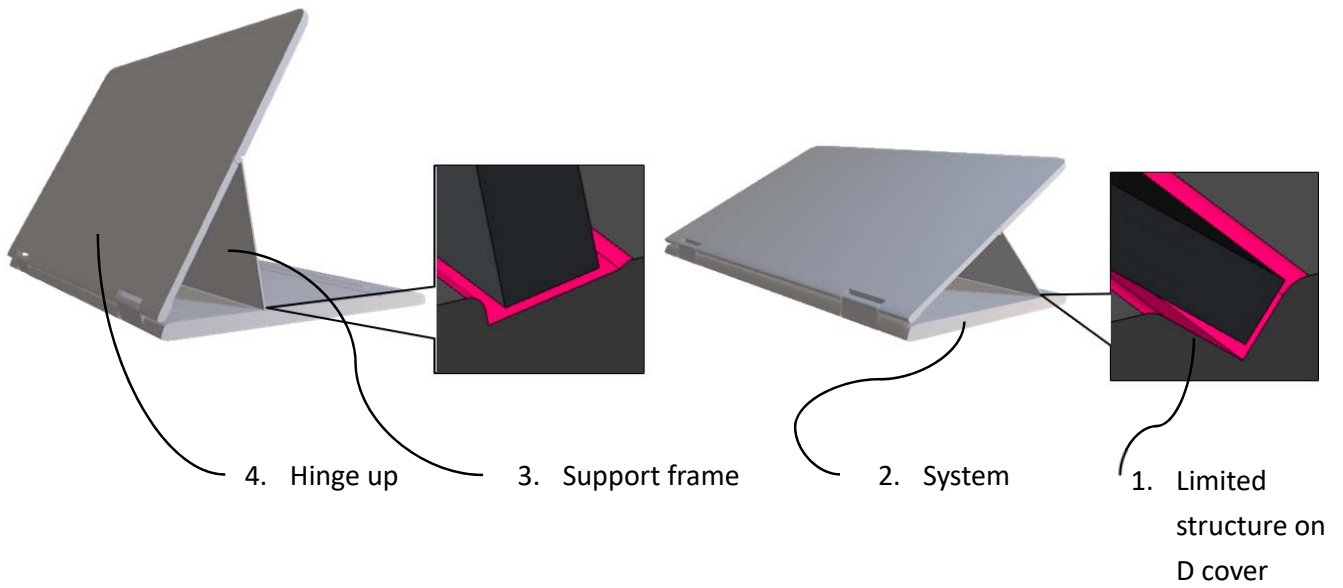
Offering well support for Notebook when User touch or use a pen to draw on the screen with different angle. As we know, no matter which Brand always emphasize User can use with different mode with notebook, but there is no good design to support Clamshell & Stand mode when User need to touch or use a pen to draw on the screen.

This innovation includes different kinds of method for user to use a support frame while touching or drawing with a pen on the screen of Notebook then User can have better experience with touching & drawing with pen on the screen.

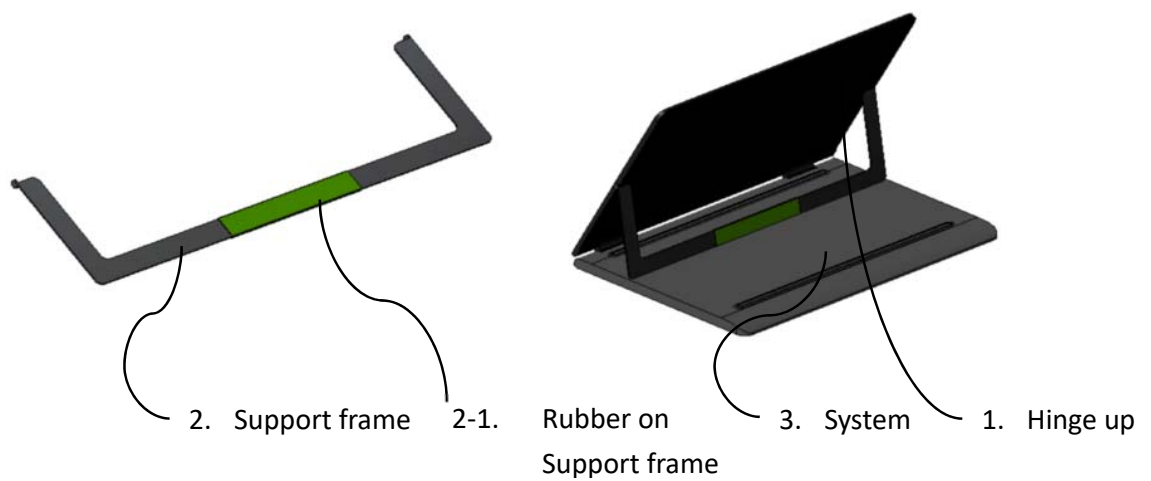
Device Mode		Conditions
Lid Close		Lid angle: 0° - 34°
Clamshell		Lid angle: 35° - 159°
Flat		Lid angle: 160° - 200°
Tent		Lid angle: 201° - 340° Screen orientation is 180°
Stand		Lid angle: 201° - 340° Screen orientation is 0°
Tablet		Lid angle: 341° - 360°
Book		Lid angle: 35° - 200° Screen orientation is 90° or 270°

Clamshell	Stand mode with 300 °	Stand mode with 330 °
		

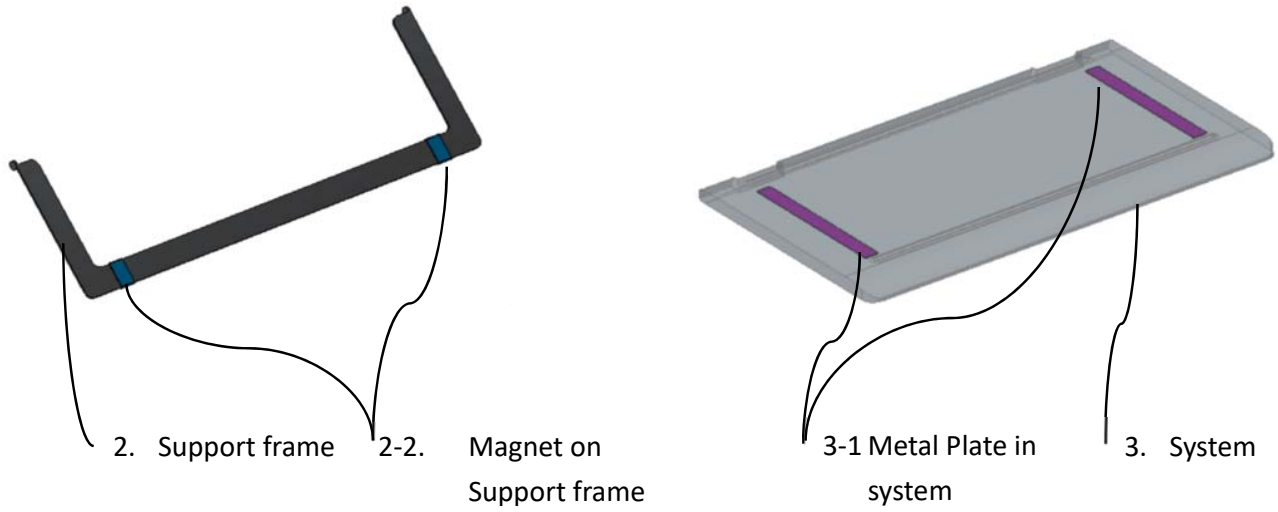
Concept 1. Limited structure on D cover to hold the support frame directly.



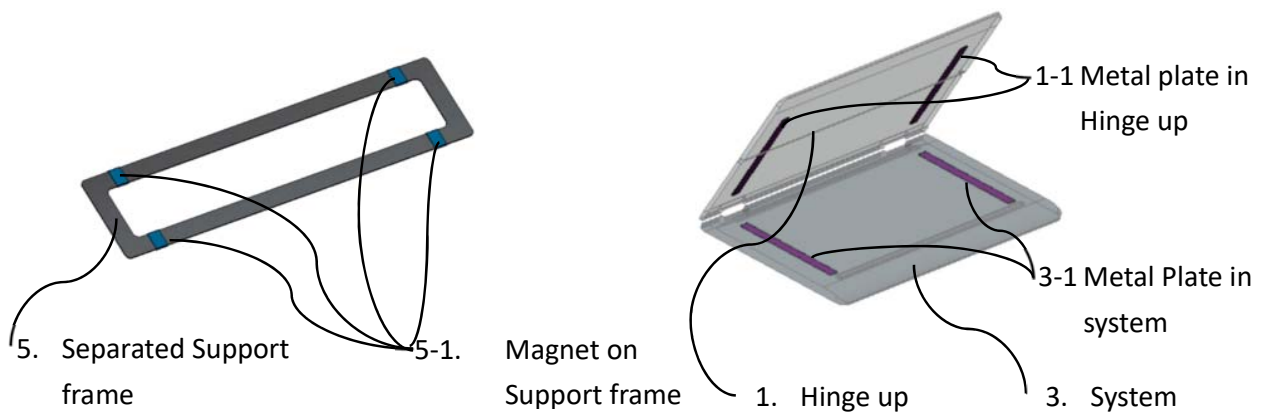
Concept 2. Support frame can also be with rubber, then D cover can haven't limited feature on it.



Concept 3. Support frame can be with magnet and D cover is with thin metal plate inside, then User can adjust any angle by sliding frame.



Concept 4. Separated support frame with magnet and A cover & D cover are with thin metal plate inside, then User can adjust any angle by moving frame.





***Disclosed by Peter Liu and Wen-Hsiang Chen, HP Inc.***