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Kumar

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(54) **PORTABLE COMPUTING, COMMUNICATION AND ENTERTAINMENT DEVICE WITH CENTRAL PROCESSOR CARRIED IN A DETACHABLE PORTABLE DEVICE**

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USPC **455/556.1**; 455/556.2; 455/557; 455/558; 455/559; 455/561

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See application file for complete search history.

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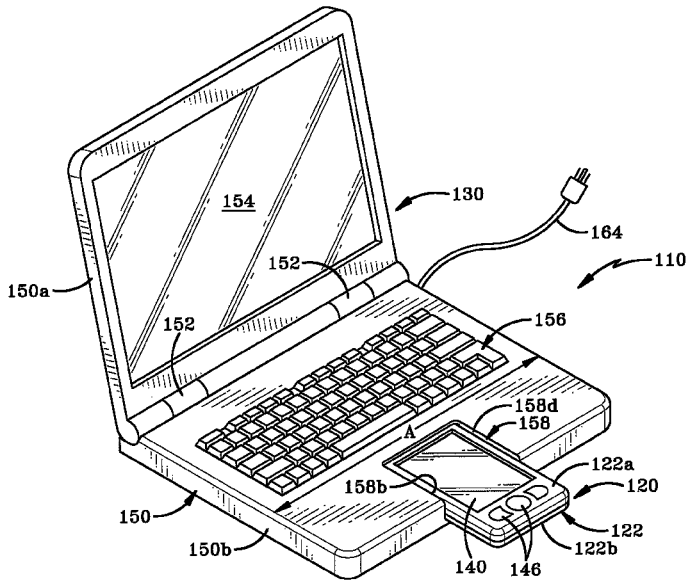
(57) **ABSTRACT**

A docking display unit for physically engaging a portable computing unit and a combination of the same. The display unit may include or exclude a central processing unit and includes a housing with a hinged first and second region. The first region includes a display screen and the second region includes a keyboard. A recessed docking port is provided in the second region and is configured to receive the portable device therein. At least one connector is provided in the docking port to operationally link a central processor in the portable device with the display screen and keyboard. A touchscreen on the portable device provides a user interface for controlling the combined display unit and portable device. The portable device preferably is a smartphone.

25 Claims, 6 Drawing Sheets