## Robert Anders / IPR2015-01317

## Claim Chart Comparing Patent Owner's U.S. Patent No. 8,712,466 to the Squirl case

| '486 Patent Claims   | Squirl case   |
|--|---|
| 1. A mobile device charger, comprising:  | The Squirl case is a mobile phone case with an integrated charger and which is designed to charge an iPhone.  |
| a main body having embedded therein a charging circuit configured to receive a line AC voltage and convert it to a DC voltage suitable for charging a mobile device; | The Squirl case has a main body that includes a charging circuit that converts AC to DC voltage as can be seen on the label:  **Model St2200-S5**  Version: 1.0**  Input. AL. 100 - 240V. 50/60Hz 0.12A  or DC. Female Micro USB, 5Vdc. 1A  Output Lightning 5Vdc. 1A Max.  Capacity: 2300mAh/Max 8.5Wh |

AC prongs foldable into the body in a stowed position and configured to be pivoted out of the main body in an operable position, in their stowed positions, The pictures below show the AC prongs in an operable and in a stowed position.





the A/C prongs lie flat so that a main body plane of each said AC prong is aligned with a respective main body plane of the main body of the charger;

The "main body plane" is construed to be "the largest (main) plane of the body of the charger (or prongs)."

As shown below, the main body plane of the AC prongs of the PocketPlug lay flat and are aligned with the main body plane of the main body of the charger.





a connection structure formed integrally with the main body, the connection structure extends from the main body and is configured to grasp onto and hold the charger secured to the mobile device; The "connection structure ..." limitation includes left and right resilient panels which are configured to either allow the mobile device to be slid therebetween or to be forcefully snapped onto the back side of the mobile device and which grasp and hold the side walls of the mobile device.

The Squirl case has a connection structure in the form of sidewalls that extend from the main body. These walls grasp and hold a cell phone that is slid into the case.

Although the wall are stiff, they are resilient as I was able to flex them in and out and they returned to their original shape

holding panels:





a charger plug integrally formed with the charger and located on the charger such as to allow the charger plug to be inserted into a charging port of the mobile device, The Squirl case has an integrally formed male portion of an electrical fitting that is configured to be inserted into a female socket in an iPhone when the iPhone is placed into the case.



Charger plug



the charger being so configured as to enable it to be connected physically and electrically to the mobile device during the use of the mobile device and to allow the AC prongs to be positioned in the operable position for charging of the mobile device, while the charger is physically integrated with the mobile device.

The Squirl case is configured so that it can be physically and electrically connected to a cell phone when the phone is in use. It also allows the AC prongs to be in the operable position to charge the phone while the charger is physically integrated with the phone.







#### '486 Patent Claims

2. The charger of claim 1, wherein the main body is a generally flat body with a substantially uniform thickness dimension and having length and width dimensions, with the thickness dimension of the main body being not larger than one quarter of either one of the length or width dimension.

### Squirl Case

A "generally flat body with a substantially uniform thickness dimension" has been construed to be "a body that is for the most part flat and has a thickness that is generally uniform throughout"

As shown in the pictures, the large central portion of the body has a constant thickness and is flat. While there are some curves along the edges where the case transitions to the side panels, this does not detract from the overall shape of the main body and the case is fully flat along approximately 80% of its length dimension and approximately 70% of its width dimension. One of skill in the art would view this case to be at least "for the most part flat" and having a thickness that is "generally uniform" throughout.









The length is about 155 mm, the width is about 74mm and the thickness is about 10mm. Thus, the main body thickness is less than one quarter of the length and one quarter of the width.



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