


**Claim Chart for U.S. Patent No. 9,269,208 (“the ‘208 Patent”)**


The Accused Instrumentalities include, but are not necessarily limited to, Apple iPhone and Apple iPad compatible with Yale Smart Locks, and any Apple product or device that is substantially or reasonably similar to the functionality set forth below. The Accused Instrumentalities infringe the claims of the ‘208 Patent, as described below, either directly under 35 U.S.C. § 271(a), or indirectly under 35 U.S.C. §§ 271(b)–(c). The Accused Instrumentalities infringe the claims of the ‘208 Patent **literally** and, to the extent not literally, under the doctrine of equivalents.

<b><u>Claim 1</u></b>	<b><u>Accused Instrumentalities</u></b>
<p>1. A system for providing secure access to a controlled item, the system comprising:</p>	<p><i>To the extent that the preamble is deemed to be a limitation, the Accused Instrumentalities are configured to use a system in accordance with this claim.</i></p> <p>More specifically, the controlled item is a locking mechanism of the door lock of the user’s home. The Accused Instrumentalities are configured to provide secure access to the user’s home via Yale Smart Locks when the user provides biometric signal to the Accused Instrumentalities via Touch ID or Face ID.</p> <p>“When the “Secure Remote Access” feature is turned on, the app will use your phone’s built-in authentication tools to prompt fingerprint or facial recognition before you can unlock or lock your home remotely (note: if your phone does not have these features, it will prompt you to use your PIN code). This further ensures that your door is only operated by the right people at the time you intend for it.”                      (<a href="https://us.yalehome.com/en/yale-news/blog/latest-blog-posts/introducing-biometric-verification-for-august-and-yale-locks1/">https://us.yalehome.com/en/yale-news/blog/latest-blog-posts/introducing-biometric-verification-for-august-and-yale-locks1/</a>)</p>

<u>Claim 1</u>	<u>Accused Instrumentalities</u>
	 <p data-bbox="625 1128 1848 1193">(https://us.yalehome.com/en/yale-news/blog/latest-blog-posts/introducing-biometric-verification-for-august-and-yale-locks1/)</p>

<u>Claim 1</u>	<u>Accused Instrumentalities</u>
	 <p>(<a href="https://www.apple.com/shop/product/HPAR2ZM/A/yale-assure-lock-sl-touchscreen-deadbolt-black">https://www.apple.com/shop/product/HPAR2ZM/A/yale-assure-lock-sl-touchscreen-deadbolt-black</a>)</p>

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	<p>The Accused Instrumentalities compatible with Yale Smart Locks are shown below:</p> <p><b>Compatibility</b></p> <table border="0"> <thead> <tr> <th data-bbox="856 440 968 456"><b>iPhone Models</b></th> <th data-bbox="1083 440 1178 456"><b>iPad Models</b></th> </tr> </thead> <tbody> <tr><td data-bbox="856 467 957 483">iPhone 12 Pro</td><td data-bbox="1083 467 1220 508">iPad Pro 12.9-inch (5th generation)</td></tr> <tr><td data-bbox="856 496 995 513">iPhone 12 Pro Max</td><td data-bbox="1083 521 1220 561">iPad Pro 12.9-inch (4th generation)</td></tr> <tr><td data-bbox="856 526 963 542">iPhone 12 mini</td><td data-bbox="1083 574 1220 615">iPad Pro 12.9-inch (3rd generation)</td></tr> <tr><td data-bbox="856 555 926 571">iPhone 12</td><td data-bbox="1083 628 1220 669">iPad Pro 12.9-inch (2nd generation)</td></tr> <tr><td data-bbox="856 584 957 600">iPhone 11 Pro</td><td data-bbox="1083 682 1220 722">iPad Pro 12.9-inch (1st generation)</td></tr> <tr><td data-bbox="856 613 995 630">iPhone 11 Pro Max</td><td data-bbox="1083 735 1205 776">iPad Pro 11-inch (3rd generation)</td></tr> <tr><td data-bbox="856 643 926 659">iPhone 11</td><td data-bbox="1083 789 1205 829">iPad Pro 11-inch (2nd generation)</td></tr> <tr><td data-bbox="856 672 1058 688">iPhone SE (2nd generation)</td><td data-bbox="1083 842 1205 883">iPad Pro 11-inch (1st generation)</td></tr> <tr><td data-bbox="856 701 932 717">iPhone XS</td><td data-bbox="1083 896 1220 937">iPad Pro 10.5-inch (3rd generation)</td></tr> <tr><td data-bbox="856 730 968 747">iPhone XS Max</td><td data-bbox="1083 950 1205 990">iPad Pro 10.5-inch (2nd generation)</td></tr> <tr><td data-bbox="856 760 932 776">iPhone XR</td><td data-bbox="1083 1003 1205 1044">iPad Pro 10.5-inch (1st generation)</td></tr> <tr><td data-bbox="856 789 919 805">iPhone X</td><td data-bbox="1083 1057 1220 1097">iPad Air (4th generation)</td></tr> <tr><td data-bbox="856 818 919 834">iPhone 8</td><td data-bbox="1083 1110 1220 1151">iPad Air (3rd generation)</td></tr> <tr><td data-bbox="856 847 957 863">iPhone 8 Plus</td><td data-bbox="1083 1164 1157 1188">iPad Air 2</td></tr> <tr><td data-bbox="856 876 919 893">iPhone 7</td><td data-bbox="1083 1201 1241 1242">iPad (8th generation)</td></tr> <tr><td data-bbox="856 906 957 922">iPhone 7 Plus</td><td data-bbox="1083 1255 1241 1295">iPad (7th generation)</td></tr> <tr><td data-bbox="856 935 932 951">iPhone 6s</td><td data-bbox="1083 1308 1241 1349">iPad (6th generation)</td></tr> <tr><td data-bbox="856 964 968 980">iPhone 6s Plus</td><td data-bbox="1083 1362 1241 1403">iPad (5th generation)</td></tr> <tr><td data-bbox="856 993 1052 1010">iPhone SE (1st generation)</td><td data-bbox="1083 1416 1272 1456">iPad mini (5th generation)</td></tr> <tr><td></td><td data-bbox="1083 1469 1167 1494">iPad mini 4</td></tr> </tbody> </table> <p><a href="https://www.apple.com/shop/product/HPAR2ZM/A/yale-assure-lock-sl-touchscreen-deadbolt-black">https://www.apple.com/shop/product/HPAR2ZM/A/yale-assure-lock-sl-touchscreen-deadbolt-black</a></p>	<b>iPhone Models</b>	<b>iPad Models</b>	iPhone 12 Pro	iPad Pro 12.9-inch (5th generation)	iPhone 12 Pro Max	iPad Pro 12.9-inch (4th generation)	iPhone 12 mini	iPad Pro 12.9-inch (3rd generation)	iPhone 12	iPad Pro 12.9-inch (2nd generation)	iPhone 11 Pro	iPad Pro 12.9-inch (1st generation)	iPhone 11 Pro Max	iPad Pro 11-inch (3rd generation)	iPhone 11	iPad Pro 11-inch (2nd generation)	iPhone SE (2nd generation)	iPad Pro 11-inch (1st generation)	iPhone XS	iPad Pro 10.5-inch (3rd generation)	iPhone XS Max	iPad Pro 10.5-inch (2nd generation)	iPhone XR	iPad Pro 10.5-inch (1st generation)	iPhone X	iPad Air (4th generation)	iPhone 8	iPad Air (3rd generation)	iPhone 8 Plus	iPad Air 2	iPhone 7	iPad (8th generation)	iPhone 7 Plus	iPad (7th generation)	iPhone 6s	iPad (6th generation)	iPhone 6s Plus	iPad (5th generation)	iPhone SE (1st generation)	iPad mini (5th generation)		iPad mini 4
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1a. a database of biometric signatures;	<i>The Accused Instrumentalities include a memory comprising a database of biometric signatures.</i>																																										

<u>Claim 1</u>	<u>Accused Instrumentalities</u>
	<p>More specifically, the iPhone allows multiple biometric signatures to be entered into a database on the iPhone:</p> <p><b>Touch ID</b></p> <p>The iPhone allows the registration of multiple fingerprints:</p>  <p>Fig. from <a href="https://support.apple.com/en-us/HT201371">https://support.apple.com/en-us/HT201371</a> under Manage Touch ID Settings. In the second bullet, it literally says:</p> <p>"Register up to five fingerprints."</p> <p>"Touch ID can read multiple fingerprints, and it can read fingerprints in 360-degrees of orientation. It then creates a mathematical representation of your fingerprint and compares this to your enrolled fingerprint data to identify a match and unlock your device. "</p>

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