



## Patents in the Interior Design Program

College of Design is a very active college in patents, it has six U.S. patents and one Saudi patent obtained in the last two years. The university has 26 U.S. patents in the engineering track, 6 (23%) of which were produced by the College of Design, by 8 faculty members and 4 of its graduates, and one of the faculty members (Dr. Hala El-Wakeel) ranked second in terms of the number of patents at the university level for all the tracks according to the statistics of the University Observatory.

### Patents by faculty members and graduates of the College of Design

Date	Patent Status	Name	Patent Number
<b>Oct. 2018</b>	Issued United State Patent	Expandable Mat-Based Sun Shelter	U.S. Pat. No. US 10, 113, 330 B2 <a href="https://patentimages.storage.googleapis.com/13/72/ab/cbd462c662b754/US10113330.pdf">https://patentimages.storage.googleapis.com/13/72/ab/cbd462c662b754/US10113330.pdf</a>
<b>June 2019</b>	Issued United State Patent	Expandable Kiosk Structure With Public Service Element	U.S. Pat. No. US 10, 315, 553 B2 <a href="https://patentimages.storage.googleapis.com/62/c1/8b/bc83094ed5535a/US10315553.pdf">https://patentimages.storage.googleapis.com/62/c1/8b/bc83094ed5535a/US10315553.pdf</a>
<b>May 2019</b>	Issued United State Patent	Expandable Structure And Vendor Space	U.S. Pat. No. US 10, 293, 735 B2 <a href="https://patentimages.storage.googleapis.com/ad/3a/5b/4882b79339b6df/US10293735.pdf">https://patentimages.storage.googleapis.com/ad/3a/5b/4882b79339b6df/US10293735.pdf</a>
<b>Nov. 2018</b>	Issued United State Patent	Mobile Kiosk With Shade Structure	U.S. Pat. No. US 10, 124, 710 B2 <a href="https://patentimages.storage.googleapis.com/52/dd/0d/5b98da72d19cfd/US10124710.pdf">https://patentimages.storage.googleapis.com/52/dd/0d/5b98da72d19cfd/US10124710.pdf</a>
<b>Oct. 2018</b>	Issued United State Patent	Expandable shade and shelter system	U.S. Pat. No. US 10, 100, 510 B1 <a href="https://patentimages.storage.googleapis.com/76/33/25/e02ec8f774061d/US10100510.pdf">https://patentimages.storage.googleapis.com/76/33/25/e02ec8f774061d/US10100510.pdf</a>
<b>2015</b>	Issued United State Patent	A New Diffuser Following Cymatic Shapes	U.S. Pat. No. US 9, 058, 799 B2 <a href="https://patentimages.storage.googleapis.com/d0/a7/bc/28f8c29a6a90ed/US9058799.pdf">https://patentimages.storage.googleapis.com/d0/a7/bc/28f8c29a6a90ed/US9058799.pdf</a>
<b>2014</b>	Issued KACST, Saudi Arabia	A New Diffuser Following Cymatic Shapes	KSA- Pub. No.: 4439



براءات الاختراع التي حصل عليها منسوبات وخريجات الكلية

رقم براءة الاختراع	إسم براءة الاختراع	حالة براءة الاختراع	التاريخ
U.S. Pat. No. US 10, 113, 330 B2 <a href="https://patentimages.storage.googleapis.com/13/72/ab/cbd462c662b754/US10113330.pdf">https://patentimages.storage.googleapis.com/13/72/ab/cbd462c662b754/US10113330.pdf</a>	بساط قابل للفتح لتظلل حيز محمي من الشمس	صدرت براءة اختراع امريكية	Oct. 2018
U.S. Pat. No. US 10, 315, 553 B2 <a href="https://patentimages.storage.googleapis.com/62/c1/8b/bc83094ed5535a/US10315553.pdf">https://patentimages.storage.googleapis.com/62/c1/8b/bc83094ed5535a/US10315553.pdf</a>	عامود اضاءة قابل للفتح ليكون وحدة بيع	صدرت براءة اختراع امريكية	June 2019
U.S. Pat. No. US 10, 293, 735 B2 <a href="https://patentimages.storage.googleapis.com/ad/3a/5b/4882b79339b6df/US10293735.pdf">https://patentimages.storage.googleapis.com/ad/3a/5b/4882b79339b6df/US10293735.pdf</a>	وحدة اعلانات قابلة للامتداد لصنع حيز تجاري	صدرت براءة اختراع امريكية	May 2019
U.S. Pat. No. US 10, 124, 710 B2 <a href="https://patentimages.storage.googleapis.com/52/dd/0d/5b98da72d19cfd/US10124710.pdf">https://patentimages.storage.googleapis.com/52/dd/0d/5b98da72d19cfd/US10124710.pdf</a>	وحدة متنقلة ذات هيكل مظلل	صدرت براءة اختراع امريكية	Nov. 2018
U.S. Pat. No. US 10, 100, 510 B1 <a href="https://patentimages.storage.googleapis.com/76/33/25/e02ec8f774061d/US10100510.pdf">https://patentimages.storage.googleapis.com/76/33/25/e02ec8f774061d/US10100510.pdf</a>	نظام تظليل قابل للامتداد	صدرت براءة اختراع امريكية	Oct. 2018
U.S. Pat. No. US 9, 058, 799 B2 <a href="https://patentimages.storage.googleapis.com/d0/a7/bc/28f8c29a6a90ed/US9058799.pdf">https://patentimages.storage.googleapis.com/d0/a7/bc/28f8c29a6a90ed/US9058799.pdf</a>	ناشر صوتي مصمم من اشكال السايماثك	صدرت براءة اختراع امريكية	2015
KSA- Pub. No.: 4439	ناشر صوتي مصمم من اشكال السايماثك	صدرت براءة اختراع سعودية، KACST	2014