

There have been 11 applications for patents on spiders' genes

	Patent Number	Patent holder	Granted Y/N	Date filed	Gene	Function/Use
1.	US 5989894	University of Wyoming	Y 23/11/99	04/10/94	<i>Nephila claviceps</i> (Golden orb-weaving spider) silk proteins	Production of silk fibers
2.	WO 9949035	Zeneca	N	23/03/99	<i>Segestria florentina</i> spider venom proteins	To be used in GM crops as insecticides
3.	US5763568	Zeneca	Y 09/06/98	17/07/96	Funnel web (atrac or hadronyche) spider venom proteins	To be used in GM crops as insecticides
4.	US 5728810		?	University of Wyoming	<i>Nephila claviceps</i> (Golden orb-weaving spider) spider silk proteins	Production of silk fibres with high strength and elasticity
5.	US 5658563	FMC corp & NPS Pharmaceuticals	Y 19/08/97	01/03/91	<i>Digueta canities</i> spider venom proteins	To be used in GM baculoviruses for insect control in crops.
6.	US5688764	NPS Pharmaceuticals	Y 19/11/97	16/02/96	<i>Calisoga</i> spider venom protein.	To be used for insect control in crops
7.	US 5441934	FMC corp & NPS Pharmaceuticals	Y 15/08/95	24/01/92	<i>Tenegira agrestis</i> spider venom protein	Use as insecticide with crops.
8.	US5457178	FMC corp & NPS Pharmaceuticals	Y 10/10/95	07/07/94	<i>Filistrata hibernalis</i> spider venom proteins	To be used for insect control in crops
9.	GB 2288807	British Biotechnology	Y	24/04/95	Black widow spider delta-latroinsectotoxin	Use as insecticide

10.	WO 9125195	FMC Corp	N	27/02/92	<i>Diguetta canities</i> spider venom protein DK 9.2	Use as insecticide
11.	WO 9116351	US Sec of the Army	N	29/03/91	<i>Nephila claviceps</i> (Golden orb-weaving spider) silk protein crystalline domain	To be used in improving the strength of textiles.