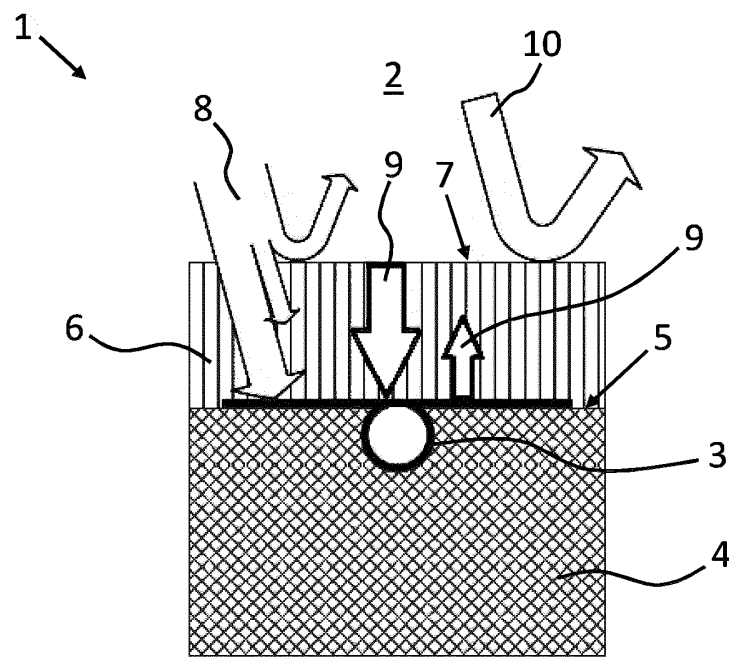
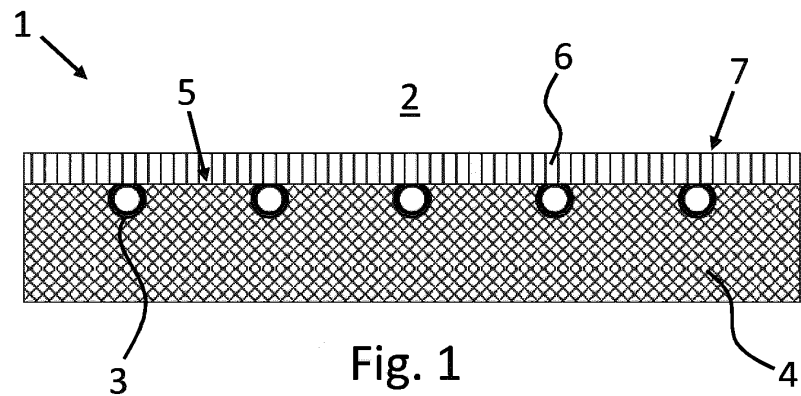
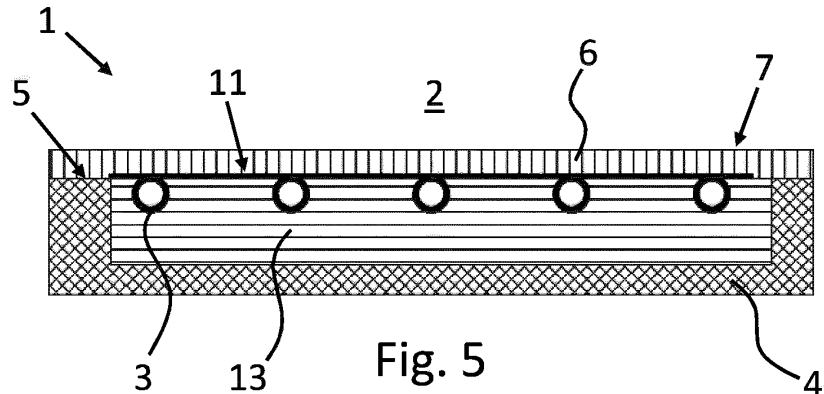
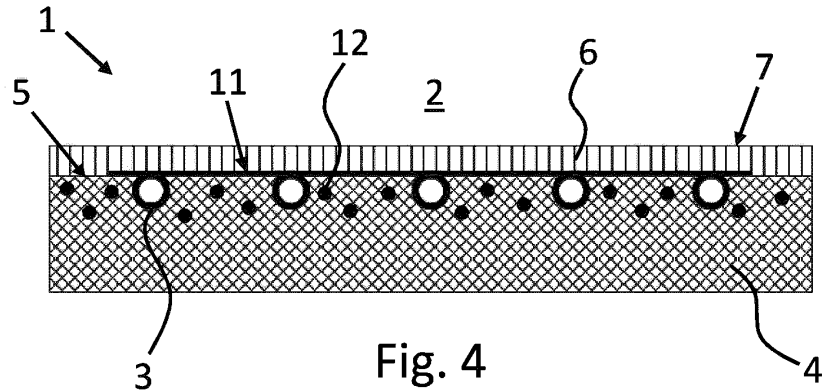
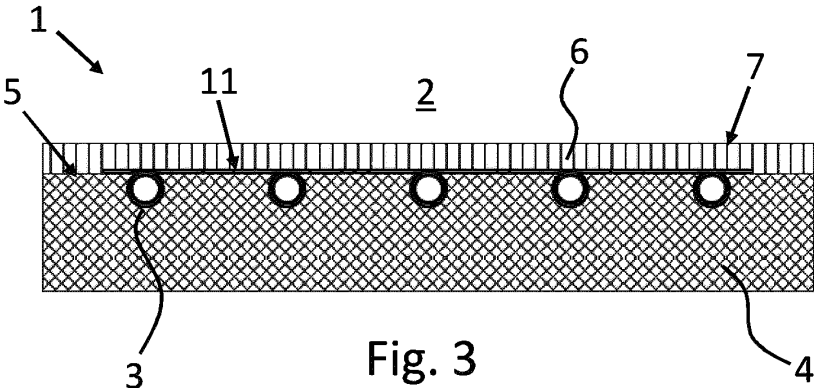
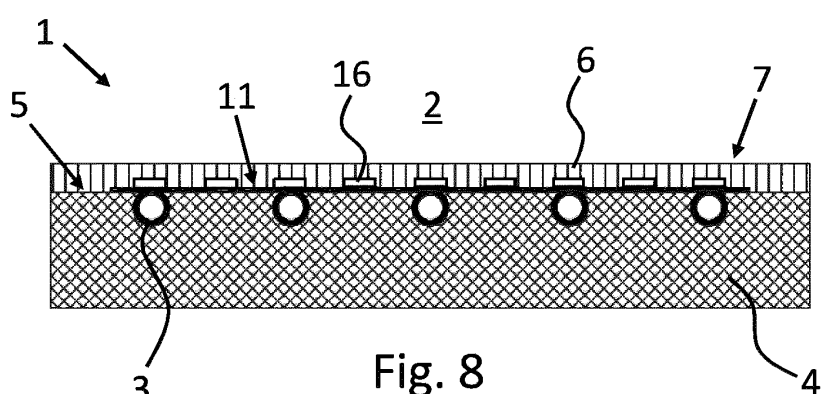
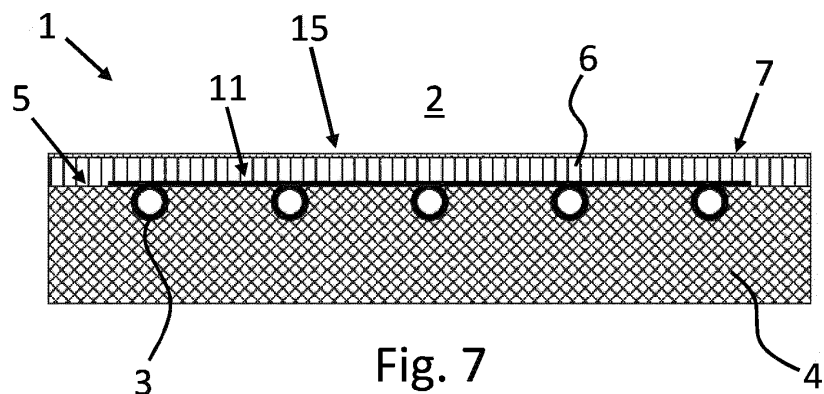
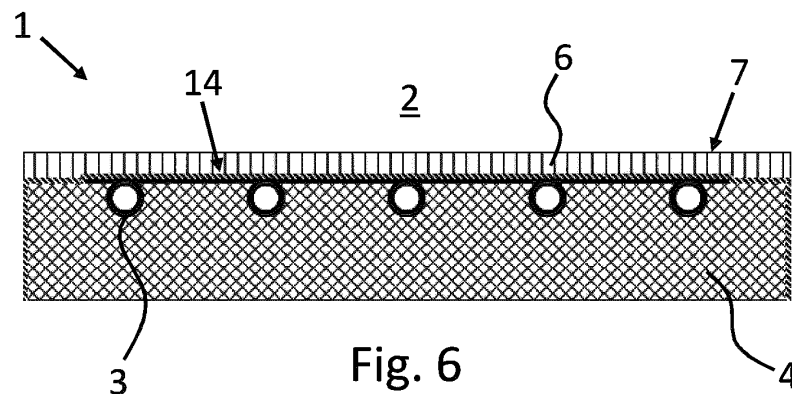
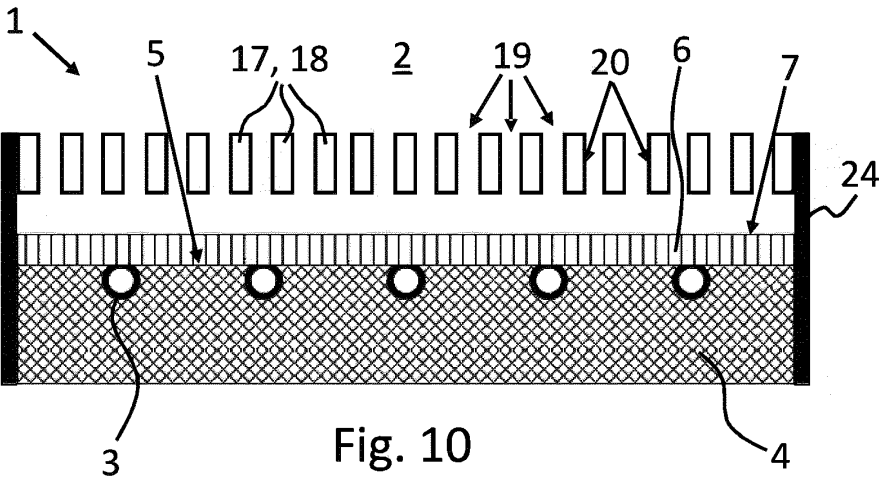
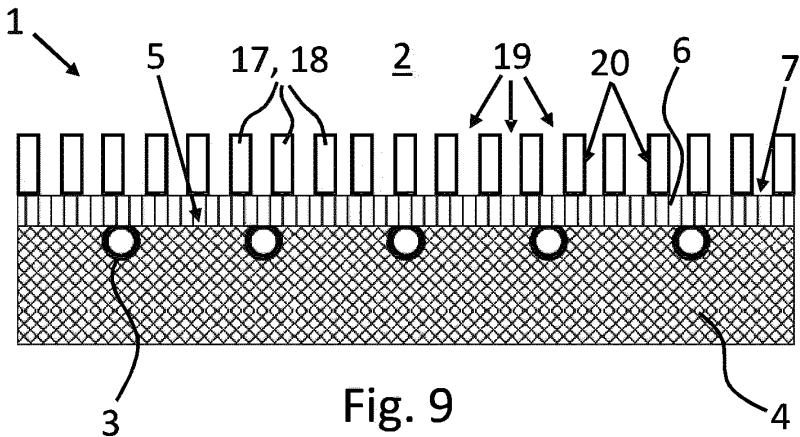
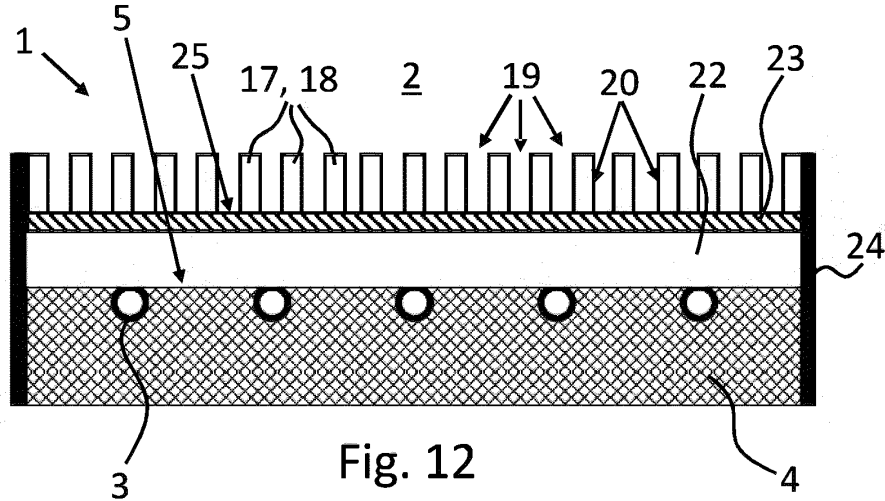
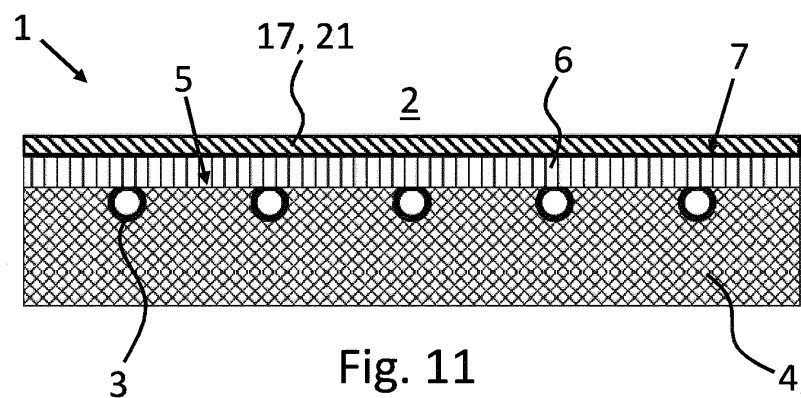












Radiative Kühlleistung einer Kühlfläche im Raum mit und ohne Taupunktbegrenzung bei 60 % rel. Luftfeuchte

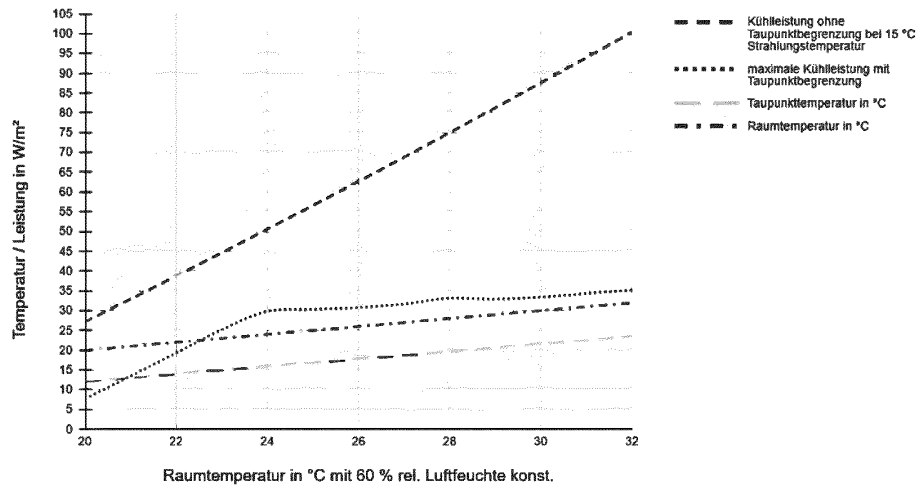


Fig. 13

Waben-Bohrmann Koordinate	Temperatur Raum in K	mittlere Strahlungstemperatur Panel in K Temperaturabhängig			Raumtemperatur - mittlere Strahlungstemperatur in K Temperaturabhängig in K Temperaturabhängig			mittlere Strahlungstemperatur Panel in K Temperaturabhängig - Sicherheitsfaktor in 2 K Verlust			Raumtemperatur - mittlere Strahlungstemperatur in K Temperaturabhängig - Absorptionseinstellung Transparenzabhängig in W/m²		
		Temperatur Raum in K	rel. Luftfeuchte in %	Temperatur Panel in K	Temperatur Raum in K	Temperatur Panel in K	Temperatur Raum in K	Absorptionseinstellung Transparenzabhängig in W/m²	Absorptionseinstellung Transparenzabhängig in W/m²				
0,000000070374410	20	203	00	12	15	5	18,5	1,5	27,15	7,86			
	21	204	00	12,82	15	6	18,5	2,5	32,82	13,40			
	22	205	00	13,89	15	7	18,5	3,5	38,79	19,20			
	23	206	00	14,87	15	8	18,5	4,5	44,63	25,18			
	24	207	00	15,73	15	9	18,73	5,27	50,58	29,82			
	25	208	00	16,69	15	10	19,69	5,31	56,54	30,35			
	26	209	00	17,67	15	11	20,67	5,40	62,50	30,78			
	27	300	00	18,57	15	12	21,57	5,43	68,78	31,68			
	28	301	00	19,38	15	13	22,38	5,62	74,98	33,12			
	29	302	00	20,48	15	14	23,48	5,52	81,23	33,08			
	30	303	00	21,44	15	15	24,44	5,58	87,54	33,43			
	31	304	00	22,35	15	16	25,35	5,85	93,92	34,31			
	32	305	00	23,26	15	17	26,26	5,74	100,36	35,20			

Fig. 14