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**CORRECTED PUBLICATION**

(54) **COOKTOP APPLIANCE AND HEATING ASSEMBLIES FOR EVEN HEAT DISTRIBUTION ACROSS MULTIPLE ELECTRIC HEATING ELEMENTS**

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(57) **ABSTRACT**

A cooktop appliance may include a top panel and a heating assembly mounted to the top panel. The heating assembly may include a first electric heating element and a second electric heating element. The first electric heating element may define a first heating zone in a horizontal plane to receive a cooking utensil thereon. The first electric heating element may have a set wattage density in the first heating zone. The second electric heating element may define a second heating zone in the horizontal plane to receive the cooking utensil thereon. The second heating zone may be horizontally spaced apart from the first heating zone. Moreover, the second electric heating element may have a set wattage density in the second heating zone. The set wattage density of the first electric heating element may be matched to the set wattage density of the second electric heating element.