

Title (en)  
HAIR STYLING APPLIANCE

Title (de)  
HAARFORMGERÄT

Title (fr)  
APPAREIL DE COIFFURE

Publication  
**EP 3258812 B1 20190109 (EN)**

Application  
**EP 16709493 A 20160216**

Priority  
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• GB 2016050382 W 20160216

Abstract (en)  
[origin: GB2535504A] A hair styling apparatus 1 comprising a plurality of heater electrodes (330a, 330b figure 3) which heat one or more hair styling heaters 6a, 6b, a power source (505 figure 5) for powering the plurality of heater electrodes and a controller (506 figure 5) configured to control the power to the plurality of heater electrodes. The plurality of heaters comprises a first subset and a second subset of heaters. The controller is configured to, in a first mode of operation, control the power source so that the first and second subsets are not simultaneously powered. Also disclosed is a method of using the hair styling apparatus. This configuration limits the current draw of the heater subsets. If the apparatus is powered by a battery limiting the current may prevent the battery from overheating.

IPC 8 full level  
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**A45D 2/001** (2013.01 - CN EP GB US)

Citation (opposition)  
Opponent : BaByliss Faco sprl  
• WO 2012028862 A1 20120308 - JEMELLA LTD [GB], et al  
• WO 2012140134 A1 20121018 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al  
• GB 2508590 A 20140611 - JEMELLA LTD [GB]  
• WO 2012139958 A1 20121018 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al  
• US 2010096923 A1 20100422 - MARSILI STEFANO [AT], et al  
• US 6552917 B1 20030422 - BOURDILLON LAURENCE [US]  
• US 6075295 A 20000613 - LI THOMAS [US]  
• US 2008231115 A1 20080925 - CHO GYUHA [KR], et al  
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• US 8574733 B2 20131105 - CHANG SUNG KYUN [KR], et al  
Opponent : Dyson Technology Limited (GB),  
• GB 2477834 A 20110817 - JEMELLA LTD [GB]  
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• GB 2078027 A 19811223 - KENWOOD MFG CO LTD  
• US 5866880 A 19990202 - SEITZ DAVID [US], et al  
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• US 4829159 A 19890509 - BRAUN WALTER [DE], et al  
• US 8080769 B2 20111220 - SMITH DAVID E [US], et al

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EP 3258812 B2 20231122; ES 2711729 T3 20190507; ES 2711729 T5 20240426; HK 1223799 A1 20170811; US 2018035776 A1 20180208;  
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