

Title (en)  
HAND-HELD ELECTRICAL APPLIANCES

Publication  
**EP 0152238 A3 19860730 (EN)**

Application  
**EP 85300676 A 19850131**

Priority  
GB 8402883 A 19840203

Abstract (en)  
[origin: EP0152238A2] A Hand-Held Electrical Appliance, specifically an electrical hair dryer has a housing, insulated power supply conductors, heating element, motor and fan, switches and controls, and the necessary internal wiring and thermal and electrical insulation. The appliance has switch means which is sealed against water entry and has an actuator requiring continuous manual pressure to hold the switch in closed position. When the pressure is released, for example if the appliance is dropped, the switch means is open thereby avoiding risk of electric shock if for example the appliance, when connected to the supply, is immersed in water.

IPC 1-7  
**A45D 20/12**

IPC 8 full level  
**A45D 20/12** (2006.01)

CPC (source: EP)  
**A45D 20/12** (2013.01)

Citation (search report)

- DE 3116285 A1 19830203 - LICENTIA GMBH [DE]
- DE 2919598 A1 19791129 - FIAP
- US 4309595 A 19820105 - LONG DOUGLAS G, et al
- GB 867476 A 19610510 - EISEMANN GMBH

Cited by  
GB2427359A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0152238 A2 19850821; EP 0152238 A3 19860730;** AU 3842785 A 19850808; GB 8402883 D0 19840307

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**EP 85300676 A 19850131;** AU 3842785 A 19850204; GB 8402883 A 19840203