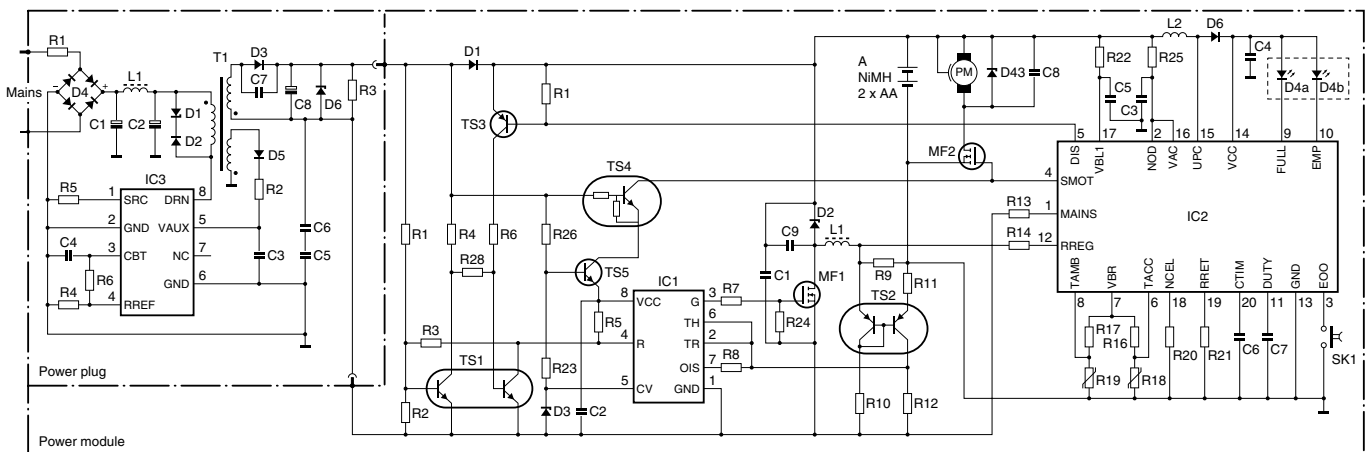




Philips Domestic Appliances and Personal Care

Service Manual



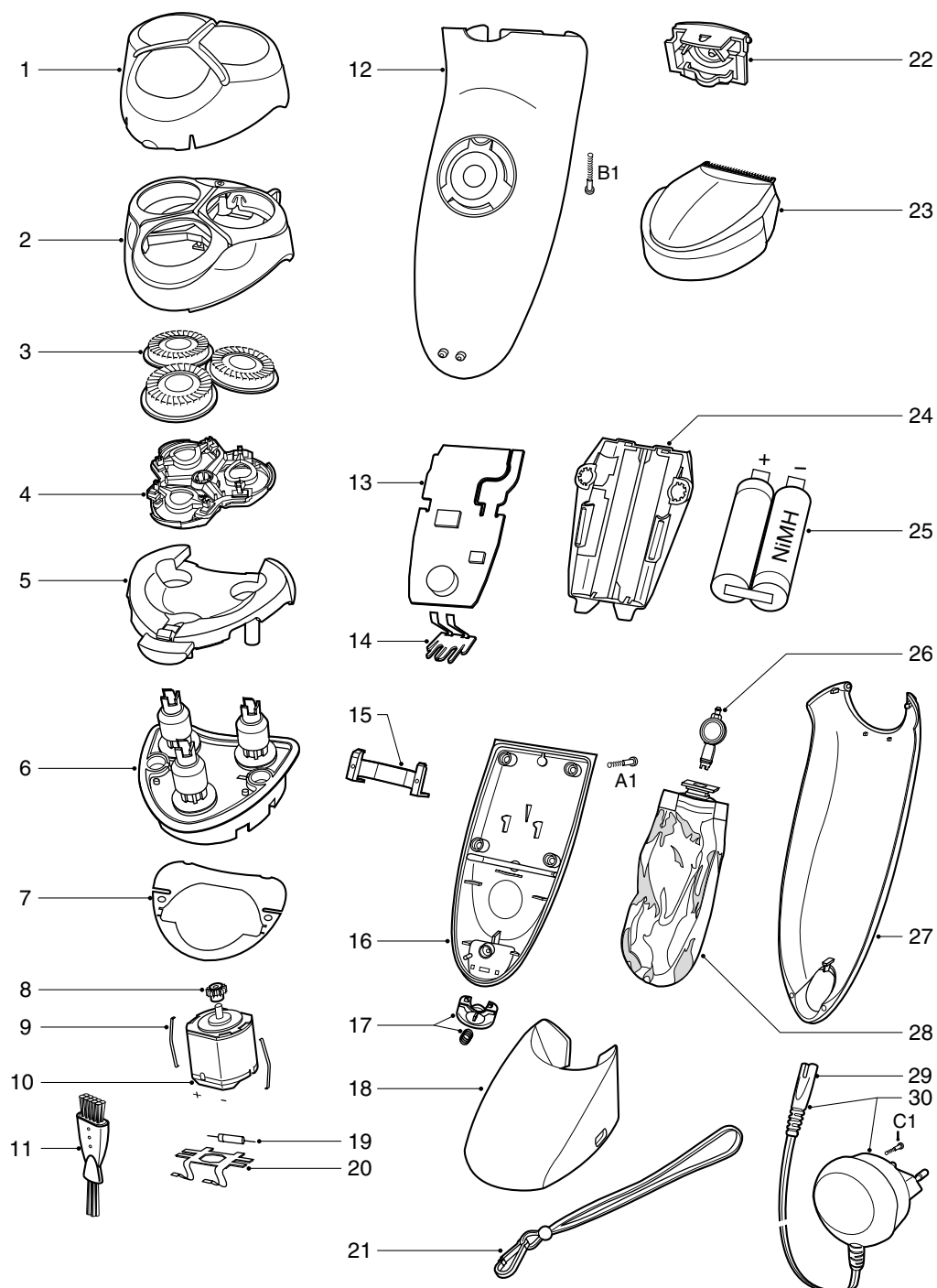
TIPS FOR REPAIR

- Remove the shaving unit to prevent damage during repair.
- Remove the outer cover (item 27) and cartridge (item 28).
- Remove 5 A1 screws.
- After the cover (item 16) has been removed, it must be checked if its sealing has not been damaged.
- The cover (item 16) contains a sticker that is permeable to gas yet impermeable to water.
This sticker may not be removed under any circumstances.
- Unsolder the motor connector and remove the PCB.
- To replace the motor (item 10) or the driving unit (item 6), screws B1 must be removed first.
Then push the entire unit out of the housing (item 12) and check if its sealing is damaged.
- The entire driving unit (item 6) is supplied as a single part to guarantee optimal sealing of the gear shafts.
- A replacement of the pump button (item 22) is only possible after removal of the hair chamber (item 5).
- To guarantee that the shaver is completely watertight, only the original screws may be used.
- To charge the shaver only the original HQ600 power plug may be used.

TECHNICAL DATA

Input voltage	: 100-240 V, 50/60 Hz
Power consumption	: max. 7 W
Motor voltage	: 2.4 V
Battery	: 2x NiMH AA
Battery capacity	: approx. 1100 mAh
Charging indicator	: 1x duoLED green / red
	: charge - full / battery low
Charging time	: approx. 1 hour
Charging current	: 1000/40 mA temp. dependent
Charging device	: HQ600 external transformer
Shaving heads	: HQ167 - 4222 036 04250
Shaving emulsion	: HQ160 shaving emulsion
	: HQ161 fresh gel
Mains shaving	: no
SAP CODING	: HQ6761

HQ 6761/A



1	4222 036 04140	protecting cap	21	4222 036 04130	hanging cord
2	4222 036 04260	head housing	22	4222 036 04170	pump button
3	4222 036 04250	HQ167 shaving head	23	4222 036 04110	trimmer
4	4222 036 04270	retaining bracket	24	4222 036 04220	battery holder
5	4222 036 04240	hair chamber	25	4822 138 10728	NiMH pack AA
6	4222 036 04200	gearwheel unit	26	4822 360 10389	pump
7	4222 036 04210	sealing plate	27	4222 036 04150	outer cover
8	4822 522 10763	pinion	28	4222 036 04400	HQ160 shaving emulsion
9	4822 492 71735	motor clamp		4222 036 04410	HQ161 fresh gel
10	4822 361 21783	motor 2.4V	29	4222 036 04060	straight flex
11	4822 479 30183	cleaning brush	30	4222 036 04080	power plug EU
12	4222 036 04160	housing		4222 036 04090	power plug GB
13	4222 036 04230	power module	A	4822 502 14545	s.t.screw spec.
14	4822 265 11548	connector	B	4822 502 14544	s.t.screw 1.8x18/T8
15	4822 256 10454	holder	C	4822 502 30526	s.t.screw 1.8x10/T8
16	4222 036 04180	cover		4222 036 04120	case
17	4222 036 04190	release knob			
18	4222 036 04100	stand			
19	4822 130 34167	Zener diode			
20	4222 036 01150	motor connector			