# The cookingsymbols package\*

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# 1 Introduction

This package includes 11 symbols. They are original created, when I was searching for symbols for typesetting recipes. However, I didn't find any symbols, so I decided to create my own ones. This is the result;)

At the end of creating these symbols, I realized that METAFONT is out of date. But at this time, I had no time to create the same symbols as vector based fonts. This is still a task for the future.

# 2 Symbols

The following symbols are created by this package and are available by these macros. **Important:** The symbols are enhanced for a better view (by \Large).

Macro	Symbol
\Oven	
\Topbottomheat	
\Topheat	
\Bottomheat	
\Fanoven	
$\backslash Gasstove$	•
\Dish	$\bigcirc$
\Knife	1
\Fork	Ť
\Spoon	Ŷ
\Gloves	$\varnothing$

And now have fun with these new symbols!

<sup>\*</sup>This document corresponds to cooking symbols v1.0, dated 2011/11/02.

# 3 Implementation

## 3.1 cookingsymbols.sty

The following content can be found in the derived file cookingsymbols.sty. It includes the macros for an easy access and the definition of the (new) font.

```
1 (*package)
 3 \DeclareFontFamily{U}{cookingsymbols}{}
  5 \DeclareFontShape{U}{cookingsymbols}{m}{n}{<-> cookingsymbols}{}
  6 \DeclareFontShape{U}{cookingsymbols}{bx}{n}{<-> sub cookingsymbols/m/n }{}
   \\$ \end{\Oven} {\{\usefont {U} \in \symbols } {m} \n \symbol {0}} \} 
 9 \mbox{\cookingsymbols}{m}{n}\symbol{1}}}
10 \mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{}\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbo
13 \newcommand{\Gasstove}{{\usefont{U}}{cookingsymbols}{m}{n}\symbol{5}}}
14 \end{\Dish}{{\usefont{U}{cookingsymbols}{m}{n}\symbol{6}}}
15 \newcommand{\Knife}{{\usefont{U}{cookingsymbols}{m}{n}\symbol{7}}}
16 \newcommand{\Fork}{{\usefont{U}}{cookingsymbols}{m}{n}\symbol{8}}}
18 \end{\Gloves} {\{\use font {U} \in \symbols} {m} \n} \
20 (/package)
```

### 3.2 cookingsymbols.mf

The following content can be found in the derived file cookingsymbols.mf. In this file the symbols are defined by using METAFONT.

```
21 \langle *mf \rangle
22
23 mode_setup;
24
25 font_coding_scheme = "cookingsymbols for recipes";
26 font_identifier = "cookingsymbols";
27
28 u#:=0.68pt#;
29 define_pixels(u);
30
31 font_size 10pt#;
32 %design_size=10pt#;
33 linewidth=0.4pt;
34
35 thinpen.w := 0.5linewidth;
36 pen normalpen, thinpen;
37 normalpen := pencircle scaled 1linewidth;
38 thinpen := pencircle scaled thinpen.w;
```

#### 3.2.1 Oven

85 x18=x19; x20=x17;

```
40 \% oven symbol
41 "Oven";
42 beginchar(0,10u#,10u#,0);
   pickup pencircle scaled 0.75 linewidth;
44
   % Umrandung
45
46
   y1=y2; y3=y4;
47
   x1=x4; x2=x3;
48
   x2-x1=w;
   y2-y3=h;
49
   z4=(0u, 0u);
50
   draw z1--z2--z3--z4--cycle;
51
53 % Ofenklappe
54 r:=1u; % Radius
55 z5=z4+(r+0.7u, 0.7u);
56 x5=x8; x6=x7;
57 x9=x12; x10=x11;
58 y5=y12; y6=y11;
   y7=y10; y8=y9;
60
61 z6=z5+(-r, r);
62 z8=z7+(r,r);
   z10=z9+(r,-r);
   x11-x6=w-1.4u; % Breite
64
65
   y8-y5=6.3u; % Höhe
66
   fill z5{left}..z6{up}..z7{up}..z8{right}..z9{right}..z10{down}..z11{down}..z12{left}..cycle;
   % Ofengriff
   b:=3.2u; % Breite vom Griff
70
   h1:=0.5u; % Höhe
71
   z14=z8+((x9-x8)/2-b/2, -0.8u);
72
   x14=x13; x15=x16;
73
   x16=x13+b;
74
   y14=y13+h1;
75
   y15=y14;
76
77
   y16=y13;
78
   unfill z13--z14--z15--z16--cycle;
80
81
   % Display
82 b:=2.8u; \% Breite vom Display
83 h1:=1.05u; % Höhe
84 z17=z1+(0.8u, -1u);
```

```
y18=y17; y19=y20;
    x18-x17=b;
    y18-y19=h1;
    fill z17--z18--z19--z20--cycle;
91
92 % Knöpfe
    r:=0.48u; % Radius der Knöpfe
93
    b:=1.3u; % Abstand der Knöpfe untereinander
94
    h1:=y19+(y18-y19)/2;
95
96
    x:=x18+0.8u;
    x21=x23; y24=y22;
97
    z24=(x,h1);
    z23=(x+r,h1-r);
    x22=x24+2*r;
    y21=y23+2*r;
101
    %fill z21..z22..z23..z24..cycle;
102
103
    for i=0 upto 3:
104
     fill (z21+(i*1b,0))..(z22+(i*b,0))..(z23+(i*b,0))..(z24+(i*b,0))..cycle;
105
106
    %labels(range 1 thru 24);
108
109 endchar;
110
3.2.2 Top and bottom heat
111 %% top and bottomheat symbol
112 "Topbottomheat";
113 beginchar(1,11u#,10u#,0);
114 pickup normalpen;
115 % Umrandung
116 ra:=1.0u; % Radius der Umrandung
117 y1=y4; y2=y3;
118 y5=y8; y6=y7;
119
    x1=x8; x2=x7;
120
    x3=x6; x4=x5;
122
    z2=z1+(ra,ra);
123
    z4=z3+(ra,-ra);
    z8=z7+(-ra,ra);
124
125
    x4-x1=w;
    y2-y7=h;
126
    z8=(0,ra);
127
128
    draw z1{up}..z2{right}..z3{right}..z4{down}..z5{down}..z6{left}..z7{left}..z8{up}..cycle;
129
130
    % Stäbe
    pickup pensquare scaled 1.15linewidth;
    % Oberhitze
```

```
134 xa:=1.4u; % Abstand zum Rand
135 ya:=1.85u;
136 z9=(xa, (y2-y7)-ya);
    x10=(x4-x1)-xa;
138
    y10=y9;
    draw z9..z10;
139
140
    % Unterhitze
141
    x11=x9;x12=x10;
142
    y11=ya;
143
    y12=y11;
144
    draw z11..z12;
145
147
     %labels(range 1 thru 12);
149 endchar;
150
```

#### **3.2.3** Top heat

179

This is nearly the same definition as Topbottomheat, except there is only one rod.

```
151 %% top heat symbol
152 "Topheat";
153 beginchar(2,11u#,10u#,0);
154 pickup normalpen;
155 % Umrandung
156 ra:=1.0u; % Radius der Umrandung
157 y1=y4; y2=y3;
158 y5=y8; y6=y7;
    x1=x8; x2=x7;
159
    x3=x6; x4=x5;
160
161
162 z2=z1+(ra,ra);
    z4=z3+(ra,-ra);
163
    z8=z7+(-ra,ra);
164
    x4-x1=w;
    y2-y7=h;
166
    z8=(0,ra);
167
168
    draw z1{up}..z2{right}..z3{right}..z4{down}..z5{down}..z6{left}..z7{left}..z8{up}..cycle;
169
170
171
    pickup pensquare scaled 1.15linewidth;
172
173 % Oberhitze
174 xa:=1.4u; % Abstand zum Rand
175 ya:=1.85u;
176 z9=(xa, (y2-y7)-ya);
    x10=(x4-x1)-xa;
177
    y10=y9;
178
    draw z9..z10;
```

```
180
181 endchar;
182
```

#### 3.2.4 Bottom heat

This is nearly the same definition as Topbottomheat, except there is only one rod.

```
183 %% bottom heat symbol
184 "Bottomheat";
185 beginchar(3,11u#,10u#,0);
186 pickup normalpen;
    % Umrandung
187
188 ra:=1.0u; % Radius der Umrandung
    y1=y4; y2=y3;
189
    y5=y8; y6=y7;
    x1=x8; x2=x7;
192
    x3=x6; x4=x5;
193
194
    z2=z1+(ra,ra);
    z4=z3+(ra,-ra);
195
    z8=z7+(-ra,ra);
196
    x4-x1=w;
197
198
    y2-y7=h;
    z8=(0,ra);
199
200
    draw z1{up}..z2{right}..z3{right}..z4{down}..z5{down}..z6{left}..z7{left}..z8{up}..cycle;
201
202
    % Stäbe
203
    pickup pensquare scaled 1.15linewidth;
204
    % Oberhitze
205
206
    xa:=1.4u; % Abstand zum Rand
    ya:=1.85u;
207
    z9=(xa, (y2-y7)-ya);
208
    x10=(x4-x1)-xa;
209
    y10=y9;
210
211
212 % Unterhitze
213 x11=x9;x12=x10;
214 y11=ya;
215 y12=y11;
    draw z11..z12;
216
217
218 endchar;
219
```

#### 3.2.5 Fanoven

```
220 %% fanoven symbol 221 "Fanoven";
```

```
222 beginchar(4,11u#,10u#,0);
    pickup normalpen;
    % Umrandung
    ra:=1.0u; % Radius der Umrandung
225
226
    y1=y4; y2=y3;
    y5=y8; y6=y7;
227
    x1=x8; x2=x7;
228
229
    x3=x6; x4=x5;
230
    z2=z1+(ra,ra);
231
232
    z4=z3+(ra,-ra);
    z8=z7+(-ra,ra);
233
    x4-x1=w;
234
    y2-y7=h;
235
236
     z8=(0,ra);
237
     draw z1{up}..z2{right}..z3{right}..z4{down}..z5{down}..z6{left}..z7{left}..z8{up}..cycle;
238
239
    % Propeller
240
    z15=(w/2,(h/2)-1.05u); % Rotationspunkt
241
242
    a:=1.3; % Skalierungsfaktor
    z9=z15+a*(0.95u,2.66u);
    %z9=z15+(0.8u,3u);
244
245 y10=y9;
246 x10=w-x9;
    z11=z9 rotatedaround(z15,120);
247
    z12=z10 rotatedaround(z15,120);
248
    z13=z9 rotatedaround(z15,-120);
249
    z14=z10 rotatedaround(z15,-120);
250
251
    z16=z15 + a*(0,4u);
252
    z17=z16 rotatedaround(z15,120);
253
254
    z18=z16 rotatedaround(z15,-120);
     %draw z15..z9{1,3}..z10{-1,-3}..z15..z13..z14..z15..z11..z12..cycle;
     %draw z9..z16{dir 180}..z10..z13..z18{dir 60}..z14..z11..z17{dir 300}..z12..cycle;
     %fill z9..z16{dir 180}..z10..z13..z18{dir 60}..z14..z11..z17{dir 300}..z12..cycle;
     fill z9{dir 90}..z16{dir 180}..z10{dir 270}..z13{dir -30}..z18{dir 60}..z14{dir 150}..z11{dir 2
259
260
    %labels(range 1 thru 18);
261
262 endchar;
263
3.2.6 Gasstove
264 %% gasstove symbol
265 "Gasstove";
266 beginchar(5,11u#,10u#,0);
    pickup normalpen;
    % Umrandung
```

ra:=1.0u; % Radius der Umrandung

```
270 y1=y4; y2=y3;
    y5=y8; y6=y7;
271
    x1=x8; x2=x7;
273
    x3=x6; x4=x5;
274
    z2=z1+(ra,ra);
275
    z4=z3+(ra,-ra);
276
277
    z8=z7+(-ra,ra);
    x4-x1=w;
278
    y2-y7=h;
279
280
    z8=(0,ra);
281
     draw z1{up}..z2{right}..z3{right}..z4{down}..z5{down}..z6{left}..z7{left}..z8{up}..cycle;
282
284
    z9=(w/2,1.0u); % Ursprung
285
    z10=(w/2,9u); % Endpunkt
286
    z11=z9+(-1.4u, 3.1u);
287
288
    x12=w-x11;y12=y11;
289
    %z12=z9+(1.5u, 3.5u);
290
     fill z9{dir 135}..z11{up}..z10{dir 70}--cycle;
291
     %fill z9{dir 145}..z10{dir 65}--cycle;
292
293
     fill z9{dir 45}..z12{up}..z10{dir 110}--cycle;
294
295
296
    % Innere Flamme
    z13=z9+(0,0.7u); % Urspung
297
    z14=z13+(0, 3.7u); % Endpunkt
298
     z15=z9+(-0.5u,2.1u);
299
     z16=z9+(0.5u, 2.1u);
300
301
302
     unfill z13{dir 130}..z15{up}..z14{dir 65}--cycle;
303
     unfill z13{dir 60}..z16{up}..z14{dir 115}--cycle;
304
305
     %labels(range 1 thru 16);
306
307
308 endchar;
309
3.2.7 Dish
This is the definition of two circles (with different radii).
310 %% dish symbol
311 "Dish";
312 beginchar(6,10u#,10u#,0);
313 pickup normalpen;
314 ra:=0.5h;
```

315 x1=x3;y4=y2;

```
316 z4=(0,ra);
317 z3=(ra,0);
318 x2=x4+2*ra;
319
    y1=y3+2*ra;
    draw z1..z2..z3..z4..cycle;
320
321
322
    ri:=3.7u;
    x5=x7;y8=y6;
323
    z8=(ra-ri,ra);
324
325
    z7=(ra,ra-ri);
    y6=0.5*(y5-y7) + (ra-ri);
326
327
     x5=0.5*(x6-x8) + (ra-ri);
     draw z5..z6..z7..z8..cycle;
330 % labels(range 1 thru 8);
331 endchar;
332
3.2.8 Knife
333 %% knife symbol
334 "Knife";
335 beginchar(7,1.7u#,10u#,0);
336 pickup normalpen;
337 b:=0.8u; % Breite des Stiels
338
    z1=(w, Ou);
339
    x2=x1-b; y2=y1;
340
341
    z5=(x2,4.8u);
342
    z6=z5+(-0.85u, 2u);
343
    x7=x1; y7=y1+10u;
344
345
     fill z1--z2--z5{dir 150}..z6{up}..z7--cycle;
346
347
     %labels(range 1 thru 11);
348
349
350 endchar;
351
3.2.9 Fork
352 \%\% fork symbol
353 "Fork";
354 beginchar(8,2u#,10u#,0);
    pickup normalpen;
355
356
357
    b:=0.8u; % Breite des Stiels
    zb:=0.2u; % Zackenbreite
359
    za=0.4u; % Zackenabstand
360
    z1=(w/2+b/2, 0u);
```

```
x2=x1-b; y2=y1;
361
    x3=x2; y3=y2+6u;
362
363
    x4=x1; y4=y3;
364
    fill z1--z2--z3--z4--cycle;
365
366
    x5=x3-(4*zb+3*za)/2 +b/2;
367
368
    y5=y3+1.9u;
369
    x6=x5; y6=y5+2.1u;
370
    x7=x6+zb; y7=y6;
371
    x8=x7; y8=y5;
372
373
    x9=x8+za; y9=y8;
374
    x10=x9; y10=y6;
    x11=x10+zb; y11=y10;
375
    x12=x11; y12=y9;
376
377
    x13=x12+za; y13=y12;
378
    x14=x13; y14=y6;
379
380
    x15=x14+zb; y15=y14;
    x16=x15; y16=y5;
381
382
    x17=x16+za; y17=y16;
383
    x18=x17; y18=y6;
    x19=x18+zb; y19=y18;
386
    x20=x19; y20=y5;
387
    fill z3{dir 130}..z5{up}--z6--z7--z8--z9--z10--z11--z12--z13--z14--z15--z16--z17--z18--z19--z20-
388
389
390
    %labels(range 1 thru 20);
391
392 endchar;
393
3.2.10 Spoon
394 %% spoon symbol
395 "Spoon";
396 beginchar(9, 3.4u#, 10u#,0);
    pickup normalpen;
398
    b:=0.8u; % Breite des Stiels
399
400
    % Stiel
    z1=(w/2+b/2, 0u);
401
    x2=x1-b; y2=y1;
402
    x3=x2; y3=y2+5.74u;
403
404
    x4=x1; y4=y3;
405
406
    fill z1--z2--z3--z4--cycle;
407
408
    % Oberteil
```

```
409
    x5=x3-1.0u;
    x6=x4+(x3-x5);
410
    y5=y6=y3+(y7-y3)/2 - 0.2u; % halbe Breite
    z7=(x3+(x4-x3)/2, y3+4u); % y: maximale Ausdehnung
413
    draw z7\{dir -170\}..z5\{down\}..(x3+(x4-x3)/2, y3)\{dir -10\};
414
     draw (x3+(x4-x3)/2, y3){dir 10}..z6{up}..z7{dir 170};%..(z7-(b/2, 0));
415
     %draw z3{dir 150}..z5{up}..z7{right}; umdrehen!
416
     %draw z7{right}..z6{down}..z4{dir -150}..z3;
417
     %draw z3{dir 170}..z5{dir 75}..z7{right}..z6{dir -75}..z4{dir -170}..z3;
418
419
    %labels(range 1 thru 12);
420
421 endchar;
422
3.2.11 Gloves
423 %% gloves symbol
424 "Gloves";
425 beginchar(10,10.4u#,10u#,0);
426
    pickup thinpen;
427
     a:=1.05; % Skalierungsfaktor
428
    breite:=a*4.3u; % Breite unten am Handschuh
429
    hoehe:=a*1.8u;
430
431
    z5=a*(3.3u-0.4u, 3u); % Rotationspunkt 1. Handschuh
432
    z9=z5 + a*(-0.55u, 0.1u); % Rotationspunkt 2. Handschuh
    alpha:=-37; % Rotationswinkel -37
     beta:=-26; % Verschiebung des zweiten Handschuhs bzgl. des oberen
436
    % Oberer Handschuh
437
    z4=(0.8u, 1u);
438
439
    x1=x4; x2=x3;
    y1=y2; y3=y4;
440
    x2-x1=breite;
441
442
     y1-y4=hoehe;
443
    fill z1--z2--z3--z4--cycle rotatedaround(z5, alpha);
445
446
     % Daumen
     z7=z1 + a*(0.5thinpen.w+0.2u, 3.5u);
447
448
     z6=z7 + a*(-1.2u, 1.3u);
449
     draw ((z1+(0.5thinpen.w,0)){up}..z6{dir 75}..z7{dir -80}) rotatedaround(z5, alpha);
450
451
     % Oberer Rand/Begrenzung
452
    z8=z1 + ((x2-x1)/2 + a*0.2u, a*8.2u);
453
454
     draw (z7{dir 90}..z8{right}..(z2+(-0.5thinpen.w,0)){dir -90}) rotatedaround(z5, alpha);
455
```

456

```
457
458
459
     % Zweiter Handschuh
     fill z1-(z1-(-a*0.8u, (y1-y4)/2+a*0.6u))--z4--cycle rotatedaround(z9, alpha+beta);
460
461
     fill z4--z2--z3--cycle rotatedaround(z9, alpha+beta);
462
463
     %z10=z1 + a*(1u, 7.55u); % Schnittpunkt der beiden Handschuhe
464
     z10=z1 + a*(1u, 7.75u);
465
466
     draw (z10..z8{right}..z2{dir -90}) rotatedaround(z9, alpha+beta);
467
468
469
470
     % 'Weier' Trennstrich
471
     z11=z3 - (0, 0.5thinpen.w);
472
     x12=x1; y12=y11;
473
     unfill (z4--z3--z11--z12--cycle) rotatedaround(z5, alpha);
474
475
476
     %labels(range 1 thru 20);
477
478 endchar;
479
480 \text{ end}
481 (/mf)
```

### Index

Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

```
Bottomheat=
               \subitem *\Bastovenheat+\sibitem *+\Gapsonve+, 1\subitem *+\Spoon+, 17
                                    \subitem *+\GlowerHol=18
                         Gloves =
                                                             \subitem *+\symbol+, 8--18
DeclareFontFamily=
                     \subitem *+\DeclareFontFamily+, 3
                    \subiKemife*+\Dec\ambfoanShapkniff+,615
Topbottomheat=
DeclareFontShape=
                                                                     \subitem *+\Topbottomheat+, 9
Dish=
         \subitem Topheat=\subitem *+\Topheat+, 10
                         newcommand =
Fanoven=
            \subitem *+\Fanoven+, 12
Fork=
         \subitem *+\Fork+Qv416=
                                   \subitem *+\Oventsef8nt=
                                                              \subitem *+\usefont+, 8--18
```