Amended claims filed under Article 19(1) PCT

1. A combination of a storage shelf having vertical columns and cross-members (**16**) connecting them, and a support frame comprising at least two U-profile bars (**12**) and a plurality of C-profile bars (**11**) extending transversely thereto and having flanges (**14**) connected to the centre webs (**15**) of the U-profile bars (**12**), wherein the space between the U-profile bars (**12**) of the support frame is so dimensioned that they just fit between both cross-members (**16**) of the storage shelf.

2. The combination of claim 1, wherein the flanges (**14**) of the C-profile bars (**11**) are screwed to the centre webs (**15**) of the U-profile bars (**12**).

3. The combination of claim 2, wherein at least some of the C-profile bars (**11**) have both of their flanges (**14**) screwed to the U-profile bars (**12**).

4. The combination of any preceding claim, wherein die centre webs of the C-profile bars (**11**) are perforated.

5. The combination of claim 4, wherein at least some of the holes (**17**) have rims (**18**) protruding from the surface of the C-profile bars (**11**) facing away from the U-profile bars (**12**).

6. The combination of any preceding claim, wherein the length of the C-profile bars (**11**) is greater than the space betwe the U-profile bars (**12**).

7. The combination of any preceding claim, wherein the space between two C-profile bars (**11**) is smaller near either end of the U-profile bars (**12**) than in the central area of the support frame.

CLAIMS

1. A combination of a storage shelf having vertical columns and cross-members (**16**) connecting them, and a support frame comprising at least two U-profile bars (**12**) and a plurality of C-profile bars (**11**) extending transversely thereto and having flanges (**14**) connected to the centre webs (**15**) of the U-profile bars (**12**), wherein the space between the U-profile bars (**12**) of the support frame is so dimensioned that they just fit between both cross-members (**16**) of the storage shelf, and wherein the centre webs (**15**) of the C-profile bars (**11**) are perforated, at least some of the perforations (**17**) having rims (**18**) protruding from the surface of the C-profile bars (**11**) which face away from the U-profile bars (**12**).

2. The combination of claim 1, wherein the flanges (**14**) of the C-profile bars (**11**) are screwed to the centre webs (**15**) of the U-profile bars (**12**).

3. The combination of claim 2, wherein at least some of the C-profile bars (**11**) have both of their flanges (**14**) screwed to the U-profile bars (**12**).

4. The combination of any preceding claim, wherein the length of the C-profile bars (**11**) is greater than the space betwe the U-profile bars (**12**).

5. The combination of any preceding claim, wherein the space between two C-profile bars (**11**) is smaller near either end of the U-profile bars (**12**) than in the central area of the support frame.