CLAIMS

1. Use of a botulinum neurotoxin in the manufacture of a medicament for treating a tremor of the upper limb wherein said medicament is to be administered to at least one muscle of each of the forearm/wrist, elbow and shoulder, wherein the botulinum neurotoxin is to be administered to at least one muscle of the forearm/wrist selected from the group of *M. extensor carpi ulnaris* (ECU), *M. extensor carpi radialis* (ECR), *M. pronator quadratus* (PQ) and *M.supinator* in a dosage in the range of 2 to 6 U and wherein the botulinum neurotoxin is to be administered to at least one muscle of the elbow in a dosage of about 20 U and to at least one muscle of the shoulder in a dosage of about 15 U.

2. The use according to claim 1, wherein the botulinum neurotoxin is to be administered in addition to at least one muscle of the wrist/forearm selected from the group of *M. flexor carpi radialis* (FCR), *M. flexor carpi ulnaris* (FCU) and *M. pronator teres* (PT) in a dose in the range of 4 to 16 U per muscle.

3. The use according to claim 1 , wherein the botulinum neurotoxin is to be administered to at least one muscle of the forearm/wrist selected from the group of *M. extensor carpi ulnaris* (ECU), *M. extensor carpi radialis* (ECR), *M. pronator quadratus* (PQ) and *M. supinator* in a dosage of about 2.5 U.

4. The use according to claim 3, wherein the botulinum neurotoxin is to be administered in addition to at least one muscles of the wrist/forearm selected from the group of *M. flexor carpi radialis* (FCR), *M. flexor carpi ulnaris* (FCU) and *M. pronator teres* (PT) in a dose of about 10 U per muscle.

5. The use according to any one of claims 1 to 4, wherein the botulinum neurotoxin is not to be administered to the *M. extensor digitorium communis*.

6. The use according to any one of claims 1 to 5, wherein the total dose of the botulinum neurotoxin to be administered to the forearm/wrist muscles does not exceed 65 U.

7. The use according to any one of claims 1 to 6, wherein the botulinum neurotoxin is to be administered to at least one muscle of the elbow selected from the group of *M. brachialis* and *M. triceps brachii*.

8. The use according to any one of claims 1 to 7, wherein the botulinum neurotoxin is not to be administered to the *M. biceps brachii*.

9. The use according to any one of claims 1 to 8, wherein the total dose of the botulinum neurotoxin to be administered to the muscles of the elbow does not exceed 40 U.

10. The use according to any one of claims 1 to 9, wherein the botulinum neurotoxin is to be administered to at least one muscle of the shoulder selected from the group of *M. latissimus dorsi*, *M. pectoralis major*, *M. supraspinatus* and *M. infraspinatus*.

11. The use according to any one of claims 1 to 10, wherein the botulinum neurotoxin is not to be administered to the *deltoid* and the *teres major* muscle.

12. The use according to any one of claims 1 to 11, wherein the total dose of the botulinum neurotoxin to be administered to muscles of the shoulder does not exceed 60 U.

13. The use according to any one of claims 1 to 12, wherein the total dose of the botulinum neurotoxin to be administered to the muscles of the forearm/wrist, elbow and shoulder does not exceed 165 U.

14. The use according to claim 1, wherein the botulinum neurotoxin is to be administered to 4, 5, 6, or 7 muscles of the forearm/wrist, 2 muscles of the elbow and 4 muscles of the shoulder in a dose according to the scheme:

M. extensor carpi ulnaris (ECU)	2.5 U to 5 U
M. extensor carpi radialis (ECR)	2.5 U to 5 U
M. flexor carpi radialis (FCR)	5 U to 15 U
M. flexor carpi ulnaris (FCU)	5 U to 15 U
M. pronator teres (PT)	5 U to 15 U
M. pronator quadratus (PQ)	2.5 U to 5 U
M. supinator	2.5 U to 5 U
M. brachialis	about 20 U
M. triceps brachii	about 20 U
M. latissimus dorsi	about 15 U

M. pectoralis major	about 15 U
M. supraspinatus	about 15 U
M. infraspinatus	about 15 U

15. The use according to claim 1, wherein the botulinum neurotoxin is to be administered to 7 muscles of the forearm/wrist, 2 muscles of the elbow and 4 muscles of the shoulder in a dose according to the scheme:

M. extensor carpi ulnaris (ECU)	about 2.5 U
M. extensor carpi radialis (ECR)	about 2.5 U
M. flexor carpi radialis (FCR)	about 10 U
M. flexor carpi ulnaris (FCU)	about 10 U
M. pronator teres (PT)	about 10 U
M. pronator quadratus (PQ)	about 2.5 U
M. supinator	about 2.5 U
M. brachialis	about 20 U
M. triceps brachii	about 20 U
M. latissimus dorsi	about 15 U
M. pectoralis major	about 15 U
M. supraspinatus	about 15 U
M. infraspinatus	about 15 U

16. The use according to any one of claims 1 to 15, wherein said botulinum neurotoxin is the neurotoxic component of a botulinum neurotoxin complex, wherein said neurotoxic component is devoid of any other protein component of the Clostridium botulinum neurotoxin complex.

17. The use according to any one of claims 1 to 16, wherein said botulinum neurotoxin is selected from the group of serotypes consisting of A, B and E.

18. The use according to any one of claims 1 to 17, wherein the botulinum neurotoxin is to be administered together with at least one standard treatment selected from propranolol, primidone, any other antiepileptic or a calcium channel blocker, Deep Brain Stimulation (DBS), Magnetic

Resonance guided High Frequency Ultrasound (MRgHiFUS), local electrical stimulation, biofeedback, kinematic assessment guided stimulation, anti-tremor appliances, anti-tremor smartphone apps or combinations thereof.

19. Use of a botulinum neurotoxin according to any one of claims 1 to 18 in the manufacture of a pharmaceutical composition for treating a tremor of the upper limb.