

CLAIMS

1. A hinge comprising:
 - (a) A first mounting plate,
 - 5 (b) A second mounting plate, and
 - (c) At least two hinge arms arranged substantially parallel and adjacent each other, each of the at least two hinge arms comprises a longer section and a shorter section connected therebetween by a hinge pin;wherein the longer section of said hinge arm and the shorter section of said adjacent
10 hinge arm are pivotably fastened to the first mounting plate; the shorter section of said hinge arm and the longer section of said adjacent hinge arm are pivotably fastened to the second mounting plate; and
the hinge pin connected between the longer section and the shorter section facilitates the movement of the hinge between a contracted position to an extended position.
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2. A hinge according to any one of the preceding claims, wherein the length and width of the first and second mounting plates are at least fifty millimeters.
3. A hinge according to any one of the preceding claims, wherein the thickness of the
20 first and second mounting plates is at least two millimeters.
4. A hinge according to any one of the preceding claims, wherein the thickness of each of the at least two hinge arms is at least two millimeters.
5. A hinge according to any one of the preceding claims, wherein the width of the
25 hinge arm is at least 30 millimeters.