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(54) **FOLDING METAL BACK PLATE**

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(71) Applicant: **DARWIN PRECISIONS**
CORPORATION, HSINCHU
COUNTY (TW)

(57) **ABSTRACT**

(72) Inventor: **Ching-Wen TAO**, TAOYUAN CITY
(TW)

A folding metal back plate includes a first plate portion, a second plate portion, and a folding plate portion connected to the first plate portion and the second plate portion. The folding plate portion has two first folding areas respectively disposed close to the first plate portion and the second plate portion, and a second folding area formed between the two first folding areas. The first folding area has multiple rows of spaced first openings. The second folding area has multiple rows of spaced second openings. Each first folding area constitutes a first unfolding length. The second folding area constitutes a second unfolding length. The first unfolding length of the first folding area is 0.2 to 0.5 times the second unfolding length of the second folding area.

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