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MOVABLE SAFETY GRILLE
ABSTRACT OF THE DISCLOSURE



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A movable safety grille includes an outer frame having top and bottom rails, a plurality of slide assemblies
5 mounted in the top and bottom rails, and a plurality of protective bars connected at upper and lower ends to the slide assemblies. Each slide assembly includes a vertical hook and a curved elongate hooking strip forward extended from the vertical hook to suspend in
10 the air. Each elongate hooking strip has a longitudinal opening. When a preceding slide assembly is slid forward, the vertical hook thereof moves in and along the longitudinal opening of the elongate hooking strip of a following slide assembly
15 to finally pull the latter to slide forward, too. When all the slide assemblies are sequentially pulled to equally space from one another, a safety grille is formed in the outer frame. By pushing the slide assemblies in a reverse direction, the safety grille
20 may be gradually folded.

FIG. 4