

Title (en)
SAFETY CATCH RELEASE MECHANISM

Title (de)
FANGVORRICHTUNGS AUSLÖSEMECHANISMUS

Title (fr)
MÉCANISME DE DÉCLENCHEMENT DE VERROUILLAGE DE SÉCURITÉ

Publication
EP 3130730 A1 20170215 (EN)

Application
EP 15180756 A 20150812

Priority
EP 15180756 A 20150812

Abstract (en)
The present disclosure relates to a safety catch release mechanism (19) for release of a safety catch in a hood lock of (7) a vehicle (1). The safety catch release mechanism comprises a handle member (23), which is adapted for manual operation, and a safety catch operating member (25), which is adapted to be connected to the hood lock in order to release the safety catch (17). The handle member is displaceable from a first position, corresponding to a closed hood, to a second position, in which the handle member is manually operable. The handle member is further displaceable from the second position to a third position corresponding to the hood lock being released. The displacement of the handle member from the first position to the second position is independent of the safety catch operating member, but during displacement from the second position to the third position, the handle member concurrently displaces the safety catch operating member from a first position, corresponding to the hood lock being retained by the safety catch, to a second position, corresponding to releasing the safety catch. The disclosure further relates to a grill (11) and a vehicle (1) comprising such a safety catch release mechanism and to a method of opening a hood (3) of a vehicle.

IPC 8 full level
E05B 79/22 (2014.01); **E05B 15/00** (2006.01); **E05B 83/24** (2014.01); **E05B 85/10** (2014.01); **E05B 79/20** (2014.01)

CPC (source: EP)
E05B 15/004 (2013.01); **E05B 79/22** (2013.01); **E05B 83/243** (2013.01); **E05B 85/107** (2013.01); **E05B 79/20** (2013.01)

Citation (applicant)
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Citation (search report)
• [X1] US 2014015258 A1 20140116 - BARCZYNSKI DAREK [US], et al
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• [XA] EP 0307978 A1 19890322 - ALFA LANCIA IND [IT]
• [X1] WO 0175252 A1 20011011 - HUF HUELSBECK & FUERST GMBH [DE], et al

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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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