

Title (en)  
Protective headgear.

Title (de)  
Schützende Kopfbedeckung.

Title (fr)  
Coiffure protectrice.

Publication  
**EP 0517091 A1 19921209 (EN)**

Application  
**EP 92108941 A 19920527**

Priority  
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Abstract (en)  
The safety helmet (10) comprises hard internal and external shells (14,12) and a shock-absorbent insert (16). The internal shell (14) forms at its lower edge and on the outside thereof an upwardly-opening trough in which the insert (16) is inserted. The free edge of the trough joins with the lower edge of the external shell (12) above the bottom of the trough. The two shells (12,14), together with the insert (16), form ventilation openings (40,42) which are lined by portions of the two shells (12,14). In one embodiment, the internal shell (14) lines all of the interior face of the helmet (10). In another embodiment, the main portion of the internal shell (114) is embedded into the soft-bodied insert (116), so that it is mainly the insert (116) that contacts the wearer's head, but for the rim portion (118) thereof where the internal shell (114) still surrounds the bottom edge of the insert (116).  
<IMAGE>

IPC 1-7  
**A42B 3/06**; **A42B 3/08**; **A42B 3/12**; **A42B 3/28**

IPC 8 full level  
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CPC (source: EP)  
**A42B 3/066** (2013.01); **A42B 3/08** (2013.01); **A42B 3/28** (2013.01)

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