

Title (en)
TRANSITION COLLAR.

Title (de)
Übergangsmanchette.

Title (fr)
COLLIER DE RACCORDEMENT.

Publication
EP 0632860 A1 19950111 (EN)

Application
EP 92923632 A 19921116

Priority
• CA 9200509 W 19921116
• GB 9205716 A 19920316
• GB 9218989 A 19920908

Abstract (en)
[origin: WO9319251A1] A resilient annular transition collar (16) is provided for roadway structures (10), including manholes (12) and catch basins, which acts as a flexible transition between the rigid structure or frame of the manhole (12) and the semi-rigid structure of the asphalt paving (10). The resilient transition collar (16) absorbs any movement of the pavement during expansion and contraction and this absorption avoids the prior art problems of break-up, cracking and separation between manhole and pavement. Risers or adjusting rings may be employed in conjunction with the transition collar to ensure a flush fit between the pavement (18) surface and the upper surface of the transition collar (16). A mold structure (50) for forming the collars includes heat transfer studs (62) to provide an increased production rate.

IPC 1-7
E02D 29/14

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP)
E02D 29/14 (2013.01)

Citation (search report)
See references of WO 9319251A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9319251 A1 19930930; AU 2938692 A 19931021; CA 2135901 A1 19930930; EP 0632860 A1 19950111

DOCDB simple family (application)
CA 9200509 W 19921116; AU 2938692 A 19921116; CA 2135901 A 19921116; EP 92923632 A 19921116