having up to 25 carbon atoms, and R_3 is hydrogen, a C_1–C_6alkyl group or a cycloalkyl group.

28. A crosslinkable tinted polymer according to claim **27**, in which R_2 is an olefinically unsaturated acyl radical of the formula R_{30}—CO—, in which R_{30} is an olefinically unsaturated, copolymerizable radical having 2 to 24 carbon atoms.

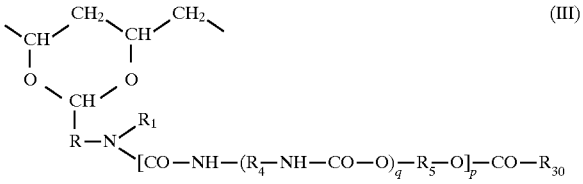
29. A crosslinkable tinted polymer according to claim **28**, in which R_{30} is alkenyl having 2 to 8 carbon atoms.

30. A crosslinkable tinted polymer according to claim **27**, in which the radical R_2 is a radical of the formula II

$$—CO—NH—(R_4—NH—CO—O)_q—R_5—O—CO—R_{30} \quad (II)$$

in which q is zero or one, and R_4 and R_5, independently of one another, are lower alkylene having 2 to 8 carbon atoms, arylene having 6 to 12 carbon atoms, a saturated bivalent cycloaliphatic group having 6 to 10 carbon atoms, arylene-alkylene or alkylenearylene having 7 to 14 carbon atoms or arylenealkylenearylene having 13 to 16 carbon atoms, and in which R_{30} is an olefinically unsaturated, copolymerizable radical having 2 to 24 carbon atoms.

31. A crosslinkable tinted polymer according to claim **27**, which is a derivative of a polyvinyl alcohol having a molecular weight of at least about 2000 which comprises from about 0.5 to about 80%, based on the number of hydroxyl groups in the polyvinyl alcohol, of units of the formula III



(III)

in which R is lower alkylene, R_1 is hydrogen or lower alkyl, p has the value zero or one, q has the value zero or one, R_{30} is an olefinically unsaturated, copolymerizable radical having 2 to 8 carbon atoms, and R_4 and R_5, independently of one another, are lower alkylene having 2 to 8 carbon atoms, arylene having 6 to 12 carbon atoms, a saturated bivalent cycloaliphatic group having 6 to 10 carbon atoms, arylene-alkylene or alkylenearylene having 7 to 14 carbon atoms or arylenealkylenearylene having 13 to 16 carbon atoms.

32. A crosslinkable tinted polymer according to claim **31**, in which R is lower alkylene having up to 6 carbon atoms, p is zero and R_{30} is alkenyl having 2 to 8 carbon atoms.

33. A crosslinkable tinted polymer according to claim **31**, in which R is lower alkylene having up to 6 carbon atoms, p is one, q is zero, R_5 is lower alkylene having 2 to 6 carbon atoms, and R_{30} is alkenyl having 2 to 8 carbon atoms.

34. A crosslinkable tinted polymer according to claim **31**, in which R is lower alkylene having up to 6 carbon atoms, p is one, q is one, R_4 is lower alkylene having 2 to 6 carbon atoms, phenylene, unsubstituted or substituted by lower alkyl, cyclohexylene or cyclohexylene(lower alkylene), unsubstituted or substituted by lower alkyl, phenylene(lower alkylene), (lower alkylene)phenylene or phenylene(lower alkylene)phenylene, R_5 is lower alkylene having 2 to 6 carbon atoms, and R_{30} is alkenyl having 2 to 8 carbon atoms.

35. A crosslinkable tinted polymer according to claim **27**, which is a derivative of a polyvinyl alcohol having a molecular weight of at least about 2000 which comprises from about 1 to about 15%, based on the number of hydroxyl groups in the polyvinyl alcohol, of units of the formula I.

36. A compound of the formula XI

(XI)

in which the symbols R' and R" are hydrogen or lower alkyl or lower alkanoyl, and the other symbols R_3, R, R_1 and RF' are as defined in claim **21**.

37. A crosslinked tinted polymer obtainable by photo-crosslinking a crosslinkable tinted polymer according to claim **20** in the presence or absence of an additional vinylic comonomer.

38. A crosslinked tinted polymer according to claim **37**, wherein said crosslinked tinted polymer is photocrosslinked in essentially pure form additional vinylic comonomerl.

39. A crosslinked tinted polymer according to claim **38**, where the crosslinkable tinted polymer is converted into essentially pure form by single or repeated ultrafiltration.

40. A crosslinked tinted polymer according to claim **37**, wherein said crosslinked tinted polymer is photocrosslinked in the absence of an additional vinylic comonomer.

41. A crosslinked tinted polymer according to claim **37**, wherein said crosslinked tinted polymer is photocrosslinked in the presence of from 0.5 to 80 units of an additional vinylic comonomer per unit of the formula I.

42. A process for the preparation of a crosslinked tinted polymer according to claim **37**, which comprises photo-crosslinking said crosslinkable tinted polymer ccording to claim **20** in the presence or absence of an additional vinylic comonomer.

43. A process according to claim **42**, wherein the crosslinkable tinted polymer is employed in essentially pure form.

44. A process according to claim **43**, wherein the crosslinkable tinted polymer is converted into essentially pure form by single or repeated ultrafiltration.

45. A process according to claim **42**, which is carried out in a solution.

46. A tinted moulding essentially comprising a crosslinked tinted polymer according to claim **37**.

47. A tinted moulding according to claim **46**, which is a tinted contact lens.

48. A process for the production of a tinted moulding according to claim **46**, which comprises photocrosslinking said crosslinkable tinted polymer in a closed mould in the presence or absence of an additional vinylic comonomer.

49. A process for the production of a tinted contact lens according to claim **47**, which comprises photocrosslinking said crosslinkable tinted polymer in a closed contact-lens mould by the full-mould process in the presence or absence of an additional vinylic comonomer.

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